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WATER SURVEY OF CANADA. SURFACE WATER DATA: BRITISH COLUMBIA = DONNEES SUR LES EAUX DE SURFACE: COLO

Surface Water Data
British Columbia

Données sur les eaux de surface
Colombie-Britannique

1982

INLAND WATERS DIRECTORATE
WATER RESOURCES BRANCH
WATER SURVEY OF CANADA
OTTAWA, CANADA, 1983

DIRECTION GÉNÉRALE DES EAUX INTÉRIEURES
DIRECTION DES RESSOURCES EN EAU
DIVISION DES RELEVÉS HYDROLOGIQUES DU CANADA
OTTAWA, CANADA, 1983

Canada

Metric Commission Canada has granted use of the National Symbol for Metric Conversion. The metric usage in this text has been reviewed by the Metric Screening Office of the Canadian General Standards Board.

La Commission du système métrique Canada a autorisé l'utilisation du symbole national de conversion au système métrique. Le Service du contrôle métrique de l'Office des normes générales du Canada a revisé l'utilisation du système métrique dans cette publication.

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1908-1983

One of the primary roles of the Water Resources Branch, Environment Canada, is to maintain a systematic hydrometric survey program across the nation. This survey involves the measurement of the flow and level of water in rivers, streams and lakes, as well as compilation, analysis and publication of the data. During 1983 the Water Resources Branch will be celebrating 75 years of dedication and service to the hydrologic community.

The history of the hydrometric survey in Canada can be traced back to 1894 when some stream measurement was done in connection with irrigation surveys. However, it was not until 1908, when Parliament made its first specific appropriation for gauging streams and determining the water supply in southern Alberta and Saskatchewan, that the Hydrographic Survey was founded. The year 1911 saw the establishment of the Dominion Water Power Branch, which consolidated the hydrometric survey program already in operation for irrigation requirements, the water power investigation under way on the Winnipeg and Bow rivers, and the administration of water power on Dominion lands. In 1913 and subsequent years, arrangements were made with the provincial governments across Canada to continue the hydrometric survey program under the Dominion Water Power Branch, while passing the administration of nearly all water resources to the provinces.

In 1975 federal-provincial agreements were established which recognized that water quantity data may be collected to meet federal needs, provincial needs, or both. According to the agreements, the operation of the networks would be provided on a shared cost basis according to each party's needs.

The Dominion Water Power Branch has undergone numerous changes of name over the 75-year period, but a systematic program for the collection and publication of hydrometric data has remained. Today the program spans the nation, with data being collected at nearly 3500 different locations. The results are made available in annual publications and more recently, in a form suitable for computers. The program is being improved constantly to ensure a continued high calibre of service to the people of Canada.

L'une des principales fonctions de la Direction des ressources en eau d'Environnement Canada consiste à gérer un programme systématique de relevés hydrométriques partout au pays. Ces relevés comprennent la mesure du débit et du niveau de l'eau dans des cours d'eau et des lacs ainsi que le rassemblement, l'analyse et la publication des données. En 1983, la Direction des ressources en eau célébrera ses 75 ans de dévoués services aux hydrologistes.

Les premiers relevés hydrométriques au Canada remontent à 1894; on effectua alors certaines mesures dans des cours d'eau pour faire des relevés se rapportant à l'irrigation. Cependant, ce n'est qu'en 1908, année où le Parlement vota pour la première fois des crédits pour jauger des cours d'eau et calculer l'approvisionnement en eau dans le sud de l'Alberta et de la Saskatchewan, que les Relevés hydrographiques furent créés. L'année 1911 vit la mise sur pied des Services des forces hydrologiques du Dominion, qui réunissaient le programme déjà en cours de relevés hydrométriques à des fins d'irrigation, l'étude de l'aménagement hydro-électrique des rivières Winnipeg et Bow, qui était en cours, et la gestion des ressources hydro-électriques des terres du Dominion. En 1913 et au cours des années qui suivirent, des ententes furent conclues avec les gouvernements provinciaux en vertu desquelles le programme de relevés hydrométriques serait poursuivi sous l'autorité des Services des forces hydrologiques du Dominion, tandis que la gestion de presque toutes les ressources en eau irait aux provinces.

En 1975, les gouvernements fédéral et provinciaux conclurent des accords stipulant que des données sur le débit des eaux pouvaient être recueillies pour répondre aux besoins du fédéral ou des administrations provinciales, les coûts étant partagés entre chaque partie en proportion de ses besoins.

Les Services des forces hydrologiques du Dominion ont changé plusieurs fois de nom depuis 75 ans, mais il y a toujours eu un programme systématique de collecte et de publication des données hydrométriques. Aujourd'hui, le programme s'étend à tout le pays, et des données sont recueillies dans presque 3500 stations différentes. Les résultats paraissent dans des publications annuelles et, depuis quelque temps, ils sont présentés de façon à être traités par informatique. Le programme est amélioré pour que les Canadiens puissent profiter constamment d'un service de haute qualité.

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PREFACE

This publication was prepared by personnel of the Water Survey of Canada Division under the direction of the Director, Water Resources Branch, Department of the Environment, Ottawa.

The basic data were collected and compiled under the supervision of the Regional Chief of the Water Resources Branch at Vancouver, British Columbia.

The co-operation received from provincial agencies and from other organizations is gratefully acknowledged.

PRÉFACE

La Division des relevés hydrologiques du Canada, sous l'autorité du Directeur des ressources en eau du ministère de l'Environnement (Ottawa), a préparé la présente publication.

On a recueilli et compilé les données de base sous la supervision du Chef régional de la Direction des ressources en eau, à Vancouver (Colombie-Britannique).

On remercie vivement les organismes provinciaux, ou autres, pour la coopération qu'ils ont apportée.

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INTRODUCTION

The Water Resources Branch of the Department of the Environment herein presents for the 1982 calendar year, the results of the hydrometric survey investigations which were made in British Columbia by the Water Survey of Canada.

Details on individual stations and related records, as well as recent data which have not yet been published, may be obtained upon application to:

Regional Chief,
Water Resources Branch,
Department of the Environment,
Room 502,
1001 W. Pender Street,
Vancouver, British Columbia.
V6E 2M9

or to the Director, Water Resources Branch, Department of the Environment, Ottawa, Ontario, K1A 0E7.

ORGANIZATION AND HISTORY OF HYDROMETRIC SURVEY OPERATIONS

During 1982, the hydrometric surveys in British Columbia were conducted by the Water Survey of Canada under agreement with the Province of British Columbia. The provincial authorities contributed to the cost of the basic field investigations which were carried out in accordance with mutually agreed-upon plans.

INTRODUCTION

La Direction des ressources en eau du ministère de l'Environnement présente, pour l'année civile 1982, les résultats des relevés hydrométriques que la Division des relevés hydrologiques du Canada a effectués en Colombie-Britannique.

En s'adressant aux endroits ci-après, on peut obtenir des renseignements supplémentaires sur certaines stations particulières et divers relevés, ainsi que des données récentes non encore publiées:

Chef régional
Direction des ressources en eau
Ministère de l'Environnement
502-1001, rue Pender ouest
Vancouver (Colombie-Britannique)
V6E 2M9

ou au Directeur, Direction des ressources en eau, ministère de l'Environnement, Ottawa (Ontario), K1A 0E7.

ORGANISATION ET HISTORIQUE DES RELEVÉS HYDROMÉTRIQUES

En 1982, la Division des relevés hydrologiques du Canada a effectué des relevés hydrométriques en Colombie-Britannique en vertu de l'accord conclu avec les autorités provinciales, qui ont contribué au coût des recherches de base réalisées sur le terrain, après entente mutuelle sur leur programme.

In British Columbia, stream-measurement work was commenced in 1911 by the Railway Belt Hydrographic Survey of the Department of the Interior, primarily for irrigation-supply purposes under grants administered by the federal government. In 1913, administration of these grants passed to the control of the Province, but, by agreement with the Water Rights Branch, the hydrometric survey was continued by the Dominion Water Power Branch and extended to include the remainder of the Province.

Although the agreement signed in 1913 was terminated March 31, 1933, work was continued by the federal government under letter arrangement until 1975. A co-operative agreement, (with an implementation date of April 1, 1975), was signed with the Government of British Columbia on March 14, 1975. The agreement provides that water quantity surveys will be continued by the federal government on a shared cost basis.

C'est en 1911 que le *Railway Belt Hydrographic Survey* du ministère de l'Intérieur a entrepris, à des fins d'irrigation et d'approvisionnement en eau et grâce aux subventions administrées par le gouvernement fédéral, les premiers relevés dans cette province. En 1913, l'administration des subventions est devenue la responsabilité des autorités provinciales, mais, par un accord conclu avec la Direction des permis d'utilisation des eaux, la Direction fédérale de l'énergie hydraulique a assumé la responsabilité des observations hydrométriques et le champ des relevés s'est élargi pour englober toute la Colombie-Britannique.

L'accord de 1913 a pris fin le 31 mars 1933, mais en vertu d'une lettre d'entente, le gouvernement fédéral a continué d'exécuter les observations hydrométriques jusqu'en 1975. Le 14 mars 1975, le gouvernement de la Colombie-Britannique a signé un nouvel accord, qui est entré en vigueur le 1er avril 1975, renfermant des dispositions grâce auxquelles le gouvernement fédéral s'occupera du programme de relevés hydrométriques et partagera le coût des mesures avec la province.

CO-OPERATION AND ACKNOWLEDGMENTS

Co-operative undertakings with other agencies form an important part of the activities of the Water Survey of Canada. Close co-operation has been maintained with public agencies and private organizations concerned with water resources. Runoff and other data have been mutually exchanged and stream-gauging operations have been facilitated by the assistance received from a number of organizations.

On waters adjacent to the International Boundary, certain gauging stations are maintained by Canada (or the United States) under agreement with the United States (or Canada) and the records are collected and compiled in a manner equally acceptable to both countries. These stations are designated as "International Gauging Stations" in this publication.

For the valuable assistance and co-operation received in obtaining hydrometric survey records, the Water Survey of Canada is indebted to the following organizations:

Provincial – British Columbia Hydro and Power Authority; Ministry of Environment.

Private – Aluminum Company of Canada Limited; West Kootenay Power and Light Company Limited.

COOPÉRATION ET REMERCIEMENTS

Le travail entrepris en coopération avec d'autres organismes représente une partie importante des activités de la Division des relevés hydrologiques du Canada. On a maintenu une étroite collaboration avec les organismes, publics ou privés, qui s'intéressent aux ressources en eau. On a échangé des données portant sur l'écoulement ou sur d'autres points, et l'assistance fournie par beaucoup d'organismes a facilité les opérations de jaugeage.

Pour ce qui est des eaux adjacentes à la frontière internationale, certaines stations de jaugeage dépendent du Canada (ou des États-Unis) suite à un accord avec les États-Unis (ou le Canada), et les relevés sont faits et compilés de façon à satisfaire les deux pays. Ces stations sont nommées «Stations internationales de jaugeage».

La Division des relevés hydrologiques du Canada est redevable aux organismes suivants de l'aide et de la collaboration précieuses qu'ils lui ont apportées lors de la prise des relevés hydrométriques:

Niveau provincial – Hydro-Colombie-Britannique, Ministère de l'Environnement.

Secteur privé – Aluminium du Canada Limitée, *West Kootenay Power and Light Company Limited*.

CONVERSION FACTORS

The following list of convenient equivalents of measure gives the relationship between imperial units and the International System of Units (SI).

1 inch equals 2.54 cm (centimetres)
1 foot equals 0.3048 m (metre)
1 statute mile equals 5280 feet
1 statute mile equals 1.6093 km (kilometres)

1 cm (centimetre) equals 0.393 70 inch
1 m (metre) equals 3.2808 feet
1 km (kilometre) equals 0.621 37 mile

1 acre equals 43 560 square feet
1 acre equals 0.404 69 ha (hectare)
1 square mile equals 2.5900 km^2 (square kilometres)
1 square mile equals 640 acres

1 ha (hectare) equals 10 000 m^2 (square metres)
1 ha (hectare) equals 2.4710 acres
1 km^2 (square kilometre) equals 0.386 10 square mile

1 cubic foot equals 6.2288 imperial gallons
1 imperial gallon equals 0.160 54 cubic foot
1 imperial gallon equals 4.546 09 L (litres)
1 U.S. gallon equals 0.133 68 cubic foot
1 imperial gallon equals 1.2010 U.S. gallons

1 cubic foot per second for one day equals 1.9835 acre-feet
1 cubic foot per second for one day covers one square mile to a depth of 0.037 19 inch
1 acre-foot equals 1.2335 dam^3 (cubic decametres)

1 foot per second equals 0.6818 mile per hour
1 mile per hour equals 1.467 feet per second

1 cubic foot per second equals 0.028 317 m^3/s (cubic metre per second)
1 m^3/s (cubic metre per second) equals 35.315 cubic feet per second

1 pound equals 0.453 59 kg (kilogram)
1 kg (kilogram) equals 2.2046 pounds

1 short ton (2000 pounds) equals 0.907 18 t (tonne)
1 t (tonne) equals 2204.6 pounds

degrees Celsius = 5/9 (degrees Fahrenheit − 32)
degrees Fahrenheit = 9/5 (degrees Celsius) + 32

FACTEURS DE CONVERSION

Voici une liste des unités de mesure impériales et leurs équivalences dans le Système international d'unités (SI).

1 pouce vaut 2.54 cm (centimètres)
1 pied vaut 0.3048 m (mètre)
1 mille terrestre vaut 5280 pieds
1 mille terrestre équivaut à 1.6093 km (kilomètre)

1 cm (centimètre) équivaut à 0.393 70 pouce
1 m (mètre) équivaut à 3.2808 pieds
1 km (kilomètre) équivaut à 0.621 37 mille

1 acre équivaut à 43 560 pieds carrés
1 acre équivaut à 0.404 69 ha (hectare)
1 mille carré équivaut à 2.5900 km^2 (kilomètres carrés)
1 mille carré vaut 640 acres

1 ha (hectare) vaut 10 000 m^2 (mètres carrés)
1 ha (hectare) équivaut à 2.4710 acres
1 km^2 (kilomètre carré) équivaut à 0.386 10 mille carré

1 pied cube équivaut à 6.2288 gallons impérials
1 gallon impérial équivaut à 0.160 54 pied cube
1 gallon impérial vaut 4.546 09 L (litres)
1 gallon américain équivaut à 0.133 68 pied cube
1 gallon impérial équivaut à 1.2010 gallon américain

1 pied cube par seconde pendant un jour équivaut à 1.9835 acre-pied
1 pied cube par seconde pendant un jour équivaut à un volume d'un mille carré par 0.037 19 pouce
1 acre-pied équivaut à 1.2335 dam^3 (décamètres cubes)

1 pied par seconde équivaut à 0.6818 mille par heure
1 mille par heure équivaut à 1.467 pied par seconde

1 pied cube par seconde équivaut à 0.028 317 m^3/s (mètre cube par seconde)
1 m^3/s (mètre cube par seconde) équivaut à 35.315 pieds cubes par seconde

1 livre équivaut à 0.453 59 kg (kilogramme)
1 kg (kilogramme) équivaut à 2.2046 livres

1 tonne courte (2000 livres) équivaut à 0.907 18 t (tonne)
1 t (tonne) équivaut à 2204.6 livres

degrés Celsius = 5/9 (degrés Fahrenheit − 32)
degrés Fahrenheit = 9/5 (degrés Celsius) + 32

DEFINITION OF TERMS AND ABBREVIATIONS

"Control" is the condition downstream from a gauging station that determines the stage-discharge relationship. It may be a stretch of rapids, a weir or other artificial structure. In the absence of such features, the control may be a less obvious condition such as a convergence of the channel or even simply the resistance to flow through a downstream reach. A shifting control exists where the stage-discharge relationship tends to change because of impermanent bed or banks.

"Cubic metres per second" (m^3/s) is a unit expressing rate of discharge. One cubic metre per second is equal to one cubic metre of water flowing past a particular point in one second. This is the basic unit in general use, other units being computed from it by the use of factors as given in the previous paragraph under "Conversion Factors".

"Gauging station" is a location where systematic records of stage or stage and discharge are obtained.

"Miscellaneous (or related) data" is all data not published in the regular series of hydrometric and sediment data publications such as unpublished water levels and the various parameters that are measured in obtaining discharge measurements, e.g. water depth, velocity, width, air and water temperatures, ice thickness. This also includes discharge measurements and water level and sediment observations obtained at locations which are not regular gauging stations. Various types of "derived" data could also be considered "miscellaneous", such as water levels and discharges at selected time intervals (usually hourly).

"Stage-discharge relationship" is the relation between the water level and the discharge at a gauging station.

PUBLICATION OF SURFACE WATER AND SEDIMENT DATA

Surface Water Data have been published in a variety of formats in imperial units since 1908 in approximately 270 publications which are now mostly out-of-print. Commencing with the 1979 publications, data are presented in the International System of Units (SI). However, the format has remained the same wherein Canada is divided into eight regions. The provinces each represent a separate region except for New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island which together form the Atlantic Provinces region, and the Yukon and Northwest Territories which make up another. The publications are identified by the province(s) or territories covered and the year in which data were collected. These data are published annually on a calendar-year basis and the stations are listed alphabetically, with two years of data per page.

DÉFINITIONS DES TERMES ET ABRÉVIATIONS

«Élément régulateur» — élément qui conditionne l'écoulement en aval d'une station de jaugeage et qui détermine la relation hauteur-débit au niveau de la station. Ce peut être une série de rapides, un déversoir ou toute autre structure artificielle. En l'absence de ces structures, l'élément régulateur peut provenir d'une condition moins apparente comme le rétrécissement d'un chenal ou simplement la résistance à l'écoulement d'un tronçon situé en aval. Il y a élément régulateur changeant quand la relation hauteur-débit tend à être modifiée par un lit ou des rives instables.

«Mètres cubes par seconde» (m^3/s) — unité du taux d'écoulement. Un mètre cube par seconde équivaut à un mètre cube d'eau s'écoulant en un point donné en une seconde. C'est l'unité de base généralement employée, les autres unités dérivées à partir de celle-ci sont données sous la rubrique «Facteurs de conversion».

«Station de jaugeage» — lieu où l'on effectue des relevés systématiques de la hauteur ou de la hauteur et du débit de l'eau.

«Les données diverses (ou connexes)» — représentent toutes les données qui ne sont pas publiées dans les séries régulières des publications sur les données hydrométriques et les sédiments, par exemple celles des niveaux des eaux et des autres paramètres qui sont mesurés en même temps que le débit, soit la profondeur de l'eau, sa vitesse, son étendue, la température de l'eau et de l'air, l'épaisseur de la glace. Les mesures de débit ainsi que les observations sur les niveaux des eaux et les sédiments, obtenues à des emplacements autres que les stations régulières de jaugeage, sont aussi incluses. D'autres types de données «dérivées» pourraient aussi être classés dans cette catégorie de données «diverses», à savoir les niveaux des eaux et les débits observés à des intervalles de temps précis (en général, toutes les heures).

«Relation hauteur-débit» — relation qui existe entre la hauteur et le débit au niveau d'une station de jaugeage.

PUBLICATION DES DONNÉES SUR LES EAUX DE SURFACE ET LES SÉDIMENTS

Depuis 1908, les *Données sur les eaux de surface* ont été publiées, en utilisant diverses formules et en ayant recours au système d'unités impériales, dans quelque 270 publications lesquelles sont pour la plupart épuisées. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Toutefois, la présentation est toujours la même, c'est-à-dire que le Canada est divisé en huit régions. Chaque province représente une région distincte sauf le Nouveau-Brunswick, la Terre-Neuve, la Nouvelle-Écosse et l'Île-du-Prince-Édouard qui constituent la région des provinces de l'Atlantique, comme c'est le cas aussi pour le Yukon et les Territoires du Nord-Ouest qui sont réunis en une seule région. Les publications sont identifiées par le nom des provinces ou territoires concernés et par l'année de la cueillette des données. Les données sont publiées annuellement, en fonction de l'année civile, et les stations sont classées par ordre alphabétique, chaque page de données couvrant deux années.

The first edition of a *Surface Water Data Reference Index* was published for data to 1966 by province or region. Subsequent editions were published annually or biennially in one publication for Canada. Commencing with the 1979 publication, data are presented in the International System of Units (SI) and future editions will be published biennially. Gauging stations are listed by province or territory, in upstream to downstream order. Coloured maps showing the locations of both active and the discontinued stations were included in the first and second editions and were provided in a separate Hydrometric Map Supplement to the 1972 and the 1977 editions. The latest editions of the Reference Index and the Hydrometric Map Supplement supersede all previous editions.

La première édition de l'*Index de référence des données sur les eaux de surface* comprenait les données disponibles jusqu'en 1966, de chaque province ou région. Les éditions subséquentes étaient publiées annuellement ou tous les deux ans en une seule publication pour tout le Canada. À partir de 1979, les données sont fournies dans le Système international d'unités (SI) et les éditions subséquentes vont paraître tous les deux ans. Les stations de jaugeage sont présentées par province ou territoire et placées dans l'ordre de leur position, d'amont en aval. Des cartes en couleurs, qui indiquent l'emplacement des stations hydrométriques en service, y compris celles qui ne le sont plus, ont paru dans les première et deuxième éditions ainsi que dans le *Supplément de cartes hydrométriques* de 1972 et de 1977. L'édition la plus récente de l'*Index de référence* et celle du *Supplément de cartes hydrométriques* annulent les éditions antérieures.

The first edition of a publication series titled *Historical Streamflow Summary* was produced for data to 1970. Subsequent editions have been published every three years. This publication series contains a summary of historical monthly and annual mean discharges and annual extremes for the entire period of record for all stations where streamflow data have been collected during the history of the Water Survey of Canada. Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI) and future editions will be published every three years. The latest edition supersedes all previous editions since it contains any corrections or additions since the last publication.

La première édition d'une série de publications intitulée *Sommaire chronologique de l'écoulement* renfermait les données disponibles jusqu'en 1970. Les éditions subséquentes étaient publiées tous les trois ans. Cette série de publications renferme un résumé des moyennes mensuelles et annuelles des débits ainsi que les débits extrêmes annuels pour toute la période d'enregistrement et pour toutes les stations où des données de débit sont recueillies par la Division des relevés hydrologiques du Canada. Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI) et les éditions subséquentes vont paraître tous les trois ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

The first edition of a publication series titled *Historical Water Levels Summary* was produced for data to 1976. This publication series contains a summary of historical monthly and annual mean water levels and annual extremes for the period of record to 1976 for all stations on lakes or reservoirs where water level data have been collected during the history of the Water Survey of Canada. It also contains a summary of water level data for all stations on rivers where "water levels only" were collected or for certain stations on rivers where streamflow data are collected, but the historical water level information is considered to be of sufficient demand to warrant inclusion in the publication (daily water levels for stations where streamflow data are collected are not normally published in the annual Surface Water Data publications). Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI) and future editions will be published every three years. The latest edition supersedes all previous editions since it contains any corrections or additions since the last publication.

La première édition d'une série de publications intitulée *Sommaire chronologique des niveaux d'eau* comprenait les données disponibles jusqu'en 1976. Cette série de publications contient un résumé des niveaux moyens mensuels et annuels ainsi que des niveaux extrêmes annuels pour la période d'enregistrement allant jusqu'en 1976, pour toutes les stations de lacs ou de réservoirs où des données sur les niveaux d'eau sont recueillies par la Division des relevés hydrologiques du Canada. Elle renferme également un résumé des niveaux d'eau pour toutes les stations de rivières effectuant «uniquement» des relevés de niveaux d'eau ou pour certaines stations de rivières où des données de débit sont recueillies de même que des données sur les niveaux d'eau qui peuvent répondre aux besoins des utilisateurs (en général, les niveaux d'eau quotidiens de stations effectuant des relevés de débit ne sont pas publiées dans les publications annuelles des données sur les eaux de surface). Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI) et les éditions subséquentes vont paraître tous les trois ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

During the years 1948-1960, some sediment data were collected for several prairie rivers to meet the demands of particular projects and the results included in the 1961 publication. All subsequent editions titled *Sediment Data Canadian Rivers* were published annually, the same as for the Surface Water Data publications but in one volume. Commencing with the 1978 publication, data are presented entirely in the International System of Units (SI) and will continue to be published on an annual basis.

De 1948 à 1960, certaines données sur les sédiments étaient recueillies de divers cours d'eau des Prairies afin de répondre aux besoins de projets particuliers et les résultats paraissaient dans l'édition de 1961. Toutes les éditions subséquentes intitulées *Données sur les sédiments de rivières canadiennes* étaient publiées annuellement, comme c'est le cas pour les données sur les eaux de surface, mais dans une seule tome. À partir de 1978, les données sont fournies dans le Système international d'unités (SI) et la publication va paraître chaque année.

The first edition of a *Sediment Data Reference Index* was published for data to 1972. It contains a tabulation of locations where sediment data in Canada were collected by the Water Survey of Canada. The index has been subdivided alphabetically by province or territory, with sediment survey stations listed alphabetically. Commencing with the 1978 publication, data are presented in the International System of Units (SI) and will continue to be published biennially. The latest edition supersedes all previous editions since it contains any corrections or additions since the last publication.

The first edition of a new biennial publication series titled *Historical Sediment Data Summary for Canadian Rivers* was produced for data to 1974. This publication contains a summary of historical monthly and annual mean suspended sediment load, and annual extremes of daily suspended sediment concentration and loads and total annual suspended load. Commencing with the 1978 publication, data are presented entirely in the International System of Units (SI) and future editions will be published every five years. The latest edition supersedes all previous editions since it contains any corrections or additions since the last publication.

La première édition de l'*Index de référence des données sur les sédiments* renfermait les données disponibles jusqu'en 1972. Elle comprenait une mise en tableaux des emplacements où des données sur les sédiments sont recueillies au Canada par la Division des relevés hydrologiques. L'Index est subdivisé alphabétiquement par province ou territoire et les stations de relevés des sédiments sont classées en ordre alphabétique. À partir de 1978, les données sont fournies dans le Système international d'unités (SI) et sont publiées tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

La première édition d'une nouvelle série de publications paraissant tous les deux ans et intitulée *Sommaire chronologique des données sur les sédiments de rivières canadiennes* renfermait les données disponibles jusqu'en 1974. Cette série présente un résumé des moyennes mensuelles et annuelles de la charge de sédiments en suspension, des extrêmes annuels de la concentration quotidienne et de la charge quotidienne des sédiments en suspension, ainsi que de la charge totale annuelle des sédiments en suspension. À partir de 1978, les données sont fournies dans le Système international d'unités (SI) et les éditions subséquentes vont paraître tous les cinq ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

METHOD OF TABULATION OF SURFACE WATER DATA

For gauging stations where a systematic record of water level or discharge was obtained during the year under review, the following are given where available:

1. Table of daily water level or discharge;
2. Summary of monthly and annual data;
3. Descriptive information.

1. *The table of daily water level* or *discharge* gives the daily water level in metres or the daily discharge in cubic metres per second at the gauging station.

The following standard symbols are used opposite the daily stage or discharge to which they apply:

A – Manual Gauge – indicates that one or more manual gauge observations per day were obtained and used as the mean for the day for a gauging station equipped with a recording gauge. This symbol is used during open-water periods only.

B – Ice Conditions – indicates the presence of ice at the gauging station. For gauging stations where discharge data are obtained, this symbol indicates that the presence of ice has affected the stage-discharge relationship.

E – Estimated – indicates any estimated data. It indicates that the value was determined by some indirect method such as interpolation, extrapolation, estimation from a graph of observed readings, comparison with other streams or by comparison with meteorological data.

PRÉSENTATION SOUS FORME DE TABLEAUX DES DONNÉES SUR LES EAUX DE SURFACE

Pour les stations de jaugeage où on a effectué, au cours de l'année étudiée, un relevé systématique du débit ou du niveau, les données suivantes sont présentées, pour autant qu'elles soient disponibles:

1. un tableau du niveau ou du débit quotidien;
2. un extrait des données mensuelles et annuelles;
3. des renseignements descriptifs.

1. *Le tableau du niveau* ou *du débit quotidien* donne la hauteur des eaux, en mètres ou le débit, en mètres cubes par seconde, mesuré à la station de jaugeage.

Les symboles normalisés donnés ci-après sont inscrits à côté des valeurs auxquelles ils se rapportent:

A – Jauge manuelle – indique qu'on a effectué à une station de jaugeage dotée d'une jauge enregistreuse au moins une observation par jour à l'aide d'une jauge manuelle et qu'on s'en est servi comme moyenne pour la journée en question. Le symbole n'est employé qu'au cours de périodes d'eau libre.

B – Glaces – indique la présence de glaces à la station de jaugeage, qui ont faussé la relation hauteur-débit.

E – Estimatives – indique une donnée estimative, c'est-à-dire qu'on a déterminé la valeur de façon indirecte, par exemple par interpolation, extrapolation, à l'aide de graphique, ou par comparaison avec d'autres cours d'eau ou avec des données météorologiques.

2. *A summary of monthly and annual data* is given below the table of daily data.

For stations where only water level data are obtained, both a monthly and annual summary are given.

The monthly summary gives:
(a) the mean water level in metres for complete months;
(b) the maximum and minimum daily water level in metres.

The summary for the year gives:
(a) the mean water level in metres for complete years;
(b) the maximum and minimum daily water levels and their dates of first occurrence where applicable;
(c) the maximum instantaneous water level and the time of occurrence where available.

For stations where discharge data are collected, both a monthly and annual summary are given:

The monthly summary gives:
(a) the total of the daily discharge values for complete months;
(b) the mean discharge in cubic metres per second;
(c) the total discharge in cubic decametres;
(d) the maximum and minimum daily discharges in cubic metres per second.

The summary for the year or period gives:
(a) the mean discharge in cubic metres per second;
(b) the total discharge in cubic decametres;
(c) the maximum and minimum daily discharges and their dates of first occurrence;
(d) the maximum instantaneous discharge and the time of occurrence, where available.

3. *The descriptive information* about the gauging station is also given below the table of daily data and will indicate the following where applicable:

International Gauging Stations — on waters adjacent to the international boundary, certain gauging stations have been designated as "International" and records are approved jointly. Differences between figures published herein and corresponding figures in United States Water Supply Papers are due to variations in automated data processing techniques.

Type of Gauge — refers to the installation or method used to obtain water level or discharge data:

(a) Manual — a non-recording type of gauge from which observations of stage normally are obtained once daily.
(b) Recording — a water-stage recorder from which continuous water levels are obtained on an analog chart. For most International Gauging Stations located in the United States, water level records are obtained utilizing a digital recorder.
(c) Power Plant Rating — this indicates that records were obtained using the latest available rating of the Power Plant.

2. *Un extrait des données mensuelles et annuelles* est donné au-dessous du tableau des données quotidiennes.

Les extraits mensuels et annuels sont présentés dans le cas des stations où on n'a mesuré que le niveau.

L'extrait mensuel donne:
(a) le niveau moyen en mètres pour le mois entier, et
(b) les niveaux quotidiens maximal et minimal en mètres.

L'extrait annuel donne:
(a) le niveau moyen en mètres pour l'année entière;
(b) les niveaux quotidiens maximal et minimal ainsi que les dates de leur première observation, s'il y a lieu, et
(c) le niveau maximal instantané et l'heure de l'observation, s'il y a lieu.

Les extraits mensuels et annuels sont présentés dans le cas des stations où on n'a mesuré que le débit.

L'extrait mensuel donne:
(a) le total des valeurs quotidiennes du débit pour le mois entier;
(b) le débit moyen en mètres cubes par seconde;
(c) le débit total en décamètres cubes, et
(d) les débits quotidiens maximal et minimal en mètres cubes par seconde.

L'extrait annuel ou périodique donne:
(a) le débit moyen en mètres cubes par seconde;
(b) le débit total en décamètres cubes;
(c) les débits quotidiens maximal et minimal ainsi que les dates de première observation, s'il y a lieu, et
(d) le débit maximal instantané et l'heure de l'observation, s'il y a lieu.

3. *Les renseignements descriptifs* sur les stations de jaugeage sont également présentés sous le tableau des données quotidiennes et apportent les précisions qui suivent, s'il y a lieu:

Stations internationales de jaugeage (International Gauging Stations) — Dans les eaux contiguës aux frontières, on a désigné certaines stations comme «internationales», et les données prélevées sont approuvées par les pays concernés. Les différences entre les chiffres publiés dans la présente publication et les *United States Water Supply Papers* proviennent de variantes dans les techniques de traitement automatique des données.

Type de jauge (Type of Gauge) — Il s'agit des jauges ou des méthodes de jaugeage utilisées pour obtenir les données sur le niveau et le débit d'un cours d'eau:

(a) Manuelle (Manual) — indique qu'un appareil non enregistreur sert à obtenir une fois par jour les données sur le niveau et le débit d'un cours d'eau.
(b) Enregistreuse (Recording) — indique qu'un limnigraphe permet de mesurer de façon continue le niveau des eaux tracé sur une carte analogique. La plupart des stations internationales de jaugeage des États-Unis obtiennent les données sur le niveau des eaux à l'aide d'un enregistreur numérique.
(c) Régime des stations hydrauliques (Power Plant Rating) — indique qu'on a obtenu les données grâce aux valeurs les plus récentes des régimes mesurés dans les stations hydrauliques.

Location — the latitude and longitude co-ordinates of the location of the gauge are given. For stations where the gauge is located an appreciable distance from the discharge measurement section, these co-ordinates give the location of the discharge measurement section.

Drainage Area — this is the latest available drainage area and refers to that area enclosed by a topographic divide such that direct surface runoff from precipitation would drain by gravity into the stream upstream from the location of the station. For a gauging station on a lake, this refers to the total drainage area at the outlet of the lake.

Contributed Data — if data were supplied in their entirety by an outside agency, the name of the co-operating agency is given.

Natural Flow or *Regulated* — where the flow is known to be natural, this is indicated. The flow of water in many river systems is affected by upstream regulation. In some cases, the extent of this regulation is not known and therefore is not indicated. However, where the regulation is known to be "appreciable", this is indicated as well as the year that the regulation began, if known.

Gauge Datum — for stations where only water level data are available, the name of the datum, to which water levels are referred, is given as well as an equation to convert to another datum if applicable. Detailed information on the description of the bench marks to which water levels are referred is available from the appropriate Regional Chief.

Remarks — unusual conditions which occur at a station are explained.

Emplacement (Location) — La latitude et la longitude de la station de jaugeage sont indiquées. Dans les cas où l'équipement de mesure est situé à un endroit éloigné de la section où le jaugeage est effectué, on indique les coordonnées de cette section.

Superficie du bassin versant (Drainage Area) — Il s'agit de la superficie du bassin versant déterminée d'après les cartes les plus récentes et désigne la zone délimitée par une ligne de partage des eaux de sorte que l'écoulement d'averse est entraîné par gravité vers le cours d'eau en amont de la station. S'il s'agit d'une station située sur un lac, elle représente la superficie totale jusqu'à l'émissaire du lac.

Données fournies (Contributed Data) — Nom de l'organisme extérieur qui a fourni les données.

Débit naturel ou *régularisé* (Natural Flow or Regulated) — Un débit reconnu comme naturel est indiqué comme tel. Le débit de plusieurs réseaux hydrographiques est modifié par une régularisation qui est effectuée en amont. Il arrive parfois que l'importance de cette régularisation ne soit pas connue, et elle n'est donc pas indiquée. Cependant, quand on sait que la régularisation est d'une certaine importance, on l'indique ainsi que l'année où elle a débuté (si elle est connue).

Plan de référence des jauges (Gauge Datum) — Pour les stations dans lesquelles on ne mesure que le niveau de l'eau, on indique le plan de référence de la jauge en question et l'équation permettant, au besoin, de convertir ce plan en un autre plan. En s'adressant au chef régional concerné, on peut obtenir des renseignements plus précis au sujet des niveaux de référence auxquels correspondent les niveaux mesurés.

Remarques (Remarks) — Les conditions inhabituelles qui prévalent à une station sont expliquées.

REVISIONS

A number of corrections or revisions have been made to previously published data. Many of these were required because of typographical or computational errors which were exposed when daily discharges were stored on magnetic tape and monthly means were re-calculated by computer. Other errors were discovered or different interpretations of basic data were made during the systematic review of historical streamflow data presently underway, for example, these revisions may have been justified because a more reliable stage-discharge relationship had been developed.

Revisions to daily discharges or daily water levels are not published at present. However, those stations where a systematic review has been conducted are identified in the Surface Water Data Reference Index publication. The Historical Streamflow Summary publications contain revisions to monthly and annual mean discharges, and annual extremes of discharge. Detailed information on revisions to historical data is available from the appropriate Regional Chief.

RÉVISIONS

On a corrigé ou révisé beaucoup de données déjà publiées. Il a été nécessaire d'effectuer plusieurs corrections, car on a relevé des erreurs typographiques ou de calculs lorsqu'on a enregistré les débits quotidiens sur rubans magnétiques et qu'on a recalculé à l'aide d'ordinateurs les moyennes mensuelles. On a aussi relevé d'autres erreurs ou fait des interprétations différentes de données de base au cours de la révision rétrospective systématique des données de débit qu'on est à faire en ce moment. Ainsi, on peut justifier des corrections, par le fait qu'on ait trouvé une relation hauteur-débit plus sûre.

Les corrections apportées aux débits quotidiens ou aux niveaux d'eau quotidiens ne sont pas publiées, du moins pour le moment. Cependant, les stations où on a effectué une révision systématique sont identifiées dans l'*Index de référence des données sur les eaux de surface*. Les publications intitulées *Sommaire chronologique de l'écoulement* contiennent des données sur les moyennes mensuelles et annuelles des débits et sur les extrêmes annuels des débits qu'on a révisées. On peut obtenir plus de détails sur les révisions en s'adressant au chef régional concerné.

ACCURACY OF HYDROMETRIC DATA

The overall accuracy or the degree of reliability of hydrometric data referred to herein, depends upon (1) the stability of the stage-discharge relationship; or if the control is unstable, the frequency of discharge measurements, and (2) the accuracy of observations of stage, measurements of discharge and interpretation of records. Because of all the variable factors mentioned above, the number of significant figures used herein has been standardized for uniformity of presentation and does not reflect the degree of accuracy of the data.

A measure of the reliability of the records can be made by an examination of the distribution of the symbols A, B and E.

In general, data collected during open-water periods are more reliable than those collected during periods of ice conditions or those obtained by estimation. Further, water level data collected utilizing a water-stage recorder are more reliable and accurate than those using a manual gauge only, especially for small or flashy streams.

MICROFICHE

All published daily discharge, water level and sediment data are available in metric units on microfiche, upon request. The data are stored in station number order by Region, therefore data for a particular province may include fiche from two or more Regions. There are 270 frames per microfiche at 48X reduction; there is a visible heading showing the fiche number, type of data, Region, beginning and ending station number and year of data, and the month/year the fiche was created. The last frame is an index of the contents of that fiche.

EXACTITUDE DES DONNÉES HYDROMÉTRIQUES

La précision totale ou le degré d'exactitude des données hydrométriques dont on parle ici sont basés sur (1) la stabilité de la relation hauteur-débit ou, si l'élément régulateur est changeant, sur la fréquence des mesures de débits, et (2) sur la précision des observations sur les niveaux, des mesures de débits et de l'interprétation des relevés. À cause de toutes les variables déjà mentionnées, on a normalisé pour des fins d'uniformité de présentation le nombre de chiffres significatifs, mais ceci ne réflète pas le degré d'exactitude des données.

L'exactitude des données peut être appréciée par l'examen de la répartition des symboles A, B et E.

En général, les données recueillies au cours des périodes d'eau libre sont plus sûres que celles qui sont obtenues au cours des périodes de glaces ou par estimation. De plus, les données sur le niveau des eaux qui sont mesurées à l'aide d'un limnigraphe sont plus certaines et plus exactes que celles qui sont mesurées à l'aide d'une jauge manuelle seulement, surtout dans le cas de petits cours d'eau ou de cours d'eau à crues très rapides.

MICROFICHE

Toutes les données publiées concernant les débits quotidiens, les niveaux d'eau et les sédiments sont disponibles sur microfiche en unités métriques aux usagers qui en font la demande. Ces données sont emmagasinées par ordre de numéro de station et par région. Les données relatives à une province en particulier peuvent donc inclure des fiches en provenance de deux régions ou plus. Chaque microfiche renferme 270 pages réduites de 48X. L'en-tête indique le numéro de la fiche, le genre de données, la région, le numéro de la première et de la dernière station, celui de la première et de la dernière année de cueillette ainsi que le mois et l'année de préparation de la fiche. La dernière image donne l'index du contenu de la fiche.

SURFACE WATER DATA/DONNÉES SUR LES EAUX DE SURFACE

ABERDEEN LAKE AT THE OUTLET - STATION NO. 08LC043

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.182	4.877	4.978	4.978	---	---	---	---	---	4.877	4.572	4.267	1
2	---	---	---	---	---	---	---	5.842	---	---	---	---	2
3	---	---	---	---	4.572	---	---	---	---	---	---	---	3
4	---	---	---	---	---	---	---	---	---	---	---	---	4
5	---	---	---	---	---	---	5.982	---	---	---	---	---	5
6	---	---	---	---	---	---	---	---	5.537	---	---	---	6
7	---	---	---	---	---	5.918	---	---	---	---	---	---	7
8	---	---	---	---	---	---	---	---	---	---	---	---	8
9	---	---	---	---	---	---	---	5.817	---	---	---	---	9
10	---	---	---	---	4.877	---	---	---	---	---	---	---	10
11	---	---	---	---	---	---	---	---	---	---	---	---	11
12	---	---	---	---	---	---	5.944	---	---	---	---	---	12
13	---	---	---	---	---	---	---	---	5.486	---	---	---	13
14	---	---	---	---	---	5.944	---	---	---	---	---	---	14
15	---	---	---	---	---	---	---	---	---	---	---	---	15
16	---	---	---	---	---	---	---	5.740	---	---	---	---	16
17	---	---	---	---	4.877	---	---	---	---	---	---	---	17
18	---	---	---	---	---	---	---	---	---	---	---	---	18
19	---	---	---	---	---	---	5.918	---	---	---	---	---	19
20	---	---	---	---	---	---	---	---	5.182	---	---	---	20
21	---	---	---	---	---	5.893	---	---	---	---	---	---	21
22	---	---	---	---	---	---	---	---	---	---	---	---	22
23	---	---	---	---	---	---	---	5.652	---	---	---	---	23
24	---	---	---	---	5.791	---	---	---	---	---	---	---	24
25	---	---	---	---	---	---	---	---	---	---	---	---	25
26	---	---	---	---	---	---	5.893	---	---	---	---	---	26
27	---	---	---	---	---	---	---	---	5.029	---	---	---	27
28	---	---	---	---	---	6.020	---	---	---	---	---	---	28
29	---		---	---	---	---	---	---	---	---	---	---	29
30	---		---	---	---	---	---	5.537	---	---	---	---	30
31	---		---		5.918		---	---		---		---	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 06 17 N
LONG 119 04 23 W
DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

ADAMS LAKE NEAR SQUILAX - STATION NO. 08LD003

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.766	1.589	1.473	1.403	1.722	3.550	3.976	3.460	2.966	2.654	2.310	1.923	1
2	1.748	1.588	1.473	1.408	1.750	3.577	3.967	3.490	2.971	2.633	2.298	1.905	2
3	1.737	1.591	1.463	1.413	1.782	3.638	3.975	3.549	2.959	2.624	2.287	1.887	3
4	1.720	1.579	1.459	1.412	1.805	3.684	3.991	3.586	2.954	2.622	2.272	1.884	4
5	1.700	1.560	1.455	1.410	1.845	3.736	4.019	3.590	2.990	2.614	2.263	1.880	5
6	1.691	1.558	1.448	1.426	1.881	3.778	4.041	3.570	3.035	2.594	2.250	1.867	6
7	1.698	1.554	1.442	1.438	1.917	3.795	4.048	3.534	3.039	2.583	2.241	1.853	7
8	1.701	1.545	1.436	1.432	1.970	3.776	4.027	3.494	3.041	2.580	2.232	1.844	8
9	1.703	1.529	1.427	1.427	2.020	3.757	3.984	3.453	3.042	2.568	2.217	1.827	9
10	1.695	1.517	1.434	1.428	2.074	3.741	3.934	3.416	3.046	2.552	2.195	1.816	10
11	1.690	1.511	1.448	1.427	2.120	3.746	3.879	3.410	3.038	2.540	2.171	1.797	11
12	1.686	1.514	1.437	1.434	2.176	3.771	3.825	3.444	3.036	2.528	2.153	1.783	12
13	1.677	1.523	1.437	1.439	2.249	3.803	3.777	3.455	3.031	2.513	2.147	1.778	13
14	1.666	1.530	1.435	1.451	2.318	3.843	3.735	3.452	3.010	2.502	2.133	1.771	14
15	1.651	1.530	1.432	1.453	2.396	3.890	3.734	3.456	2.978	2.486	2.113	1.764	15
16	1.664	1.526	1.426	1.452	2.487	3.937	3.731	3.455	2.952	2.475	2.104	1.758	16
17	1.663	1.513	1.418	1.459	2.594	3.972	3.727	3.436	2.928	2.475	2.096	1.755	17
18	1.648	1.498	1.417	1.465	2.703	3.984	3.720	3.406	2.902	2.471	2.084	1.749	18
19	1.632	1.493	1.413	1.470	2.813	3.995	3.728	3.378	2.871	2.462	2.064	1.739	19
20	1.625	1.492	1.412	1.476	2.867	4.009	3.738	3.339	2.840	2.449	2.058	1.731	20
21	1.618	1.491	1.412	1.476	2.934	4.021	3.737	3.306	2.809	2.428	2.048	1.729	21
22	1.611	1.484	1.407	1.481	3.008	4.042	3.741	3.270	2.786	2.405	2.031	1.723	22
23	1.612	1.477	1.399	1.490	3.098	4.065	3.737	3.223	2.763	2.400	2.000	1.711	23
24	1.627	1.491	1.403	1.504	3.180	4.076	3.721	3.183	2.741	2.391	1.987	1.701	24
25	1.620	1.485	1.399	1.528	3.259	4.067	3.684	3.153	2.722	2.384	1.971	1.691	25
26	1.613	1.490	1.400	1.549	3.351	4.061	3.640	3.120	2.706	2.373	1.954	1.685	26
27	1.607	1.485	1.393	1.578	3.455	4.059	3.596	3.090	2.693	2.352	1.949	1.679	27
28	1.605	1.473	1.394	1.609	3.490	4.043	3.558	3.066	2.703	2.344	1.947	1.667	28
29	1.602		1.394	1.639	3.503	4.018	3.518	3.042	2.697	2.340	1.939	1.663	29
30	1.595		1.399	1.689	3.510	3.993	3.485	3.016	2.675	2.332	1.930	1.649	30
31	1.591		1.399		3.523		3.462	2.990		2.319		1.639	31
MEAN	1.660	1.522	1.425	1.476	2.574	3.881	3.788	3.349	2.897	2.484	2.115	1.769	MEAN
MAX	1.766	1.591	1.473	1.689	3.523	4.076	4.048	3.590	3.046	2.654	2.310	1.923	MAX
MIN	1.591	1.473	1.393	1.403	1.722	3.550	3.462	2.990	2.675	2.319	1.930	1.639	MIN

WATER LEVELS IN METRES

MEAN, 2.417
MAXIMUM DAILY, 4.076 ON JUN 24
MINIMUM DAILY, 1.393 ON MAR 27
MAXIMUM INSTANTANEOUS,
4.100 AT 00:11 PST ON JUN 24

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 57 14 N
LONG 119 40 25 W

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

ADAMS RIVER NEAR SQUILAX - STATION NO. 08LD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	34.0	25.4	20.4	17.6	31.8	187	249	174	117	90.5	66.7	42.3	1
2	33.1	25.3	20.4	17.8	33.2	191	247	179	117	89.0	65.9	41.3	2
3	32.6	25.5	19.9	18.0	34.9	199	249	187	116	88.3	65.2	40.4	3
4	31.7	24.9	19.8	17.9	36.1	206	251	192	116	88.1	64.2	40.2	4
5	30.7	24.1	18.6	17.8	38.1	213	256	192	119	87.5	63.6	40.0	5
6	30.2	24.0	19.3	18.4	40.0	219	259	190	123	86.1	62.8	39.3	6
7	30.6	23.8	19.1	18.9	42.0	222	261	185	124	85.2	62.2	38.5	7
8	30.7	23.4	18.8	18.6	44.9	219	257	179	124	85.1	61.6	38.0	8
9	30.8	22.7	18.5	18.5	47.9	216	250	173	124	84.1	60.7	37.2	9
10	30.4	22.2	18.7	18.5	51.3	214	242	168	125	83.0	59.2	36.6	10
11	30.2	22.0	19.3	18.5	54.3	214	234	167	124	82.1	57.6	35.6	11
12	29.9	22.1	18.8	18.7	58.0	218	226	172	124	81.1	56.5	34.9	12
13	29.5	22.5	18.9	19.0	62.7	223	219	174	123	80.0	56.1	34.7	13
14	29.0	22.8	18.8	19.4	67.2	229	213	173	121	79.2	55.2	34.3	14
15	28.3	22.8	18.6	19.5	72.3	236	213	174	118	78.1	53.8	34.0	15
16	28.9	22.6	18.4	19.5	78.3	243	212	174	116	77.4	53.3	33.7	16
17	28.9	22.1	18.1	19.8	86.0	248	212	171	113	77.5	52.8	33.5	17
18	28.2	21.4	18.1	20.0	94.2	250	211	167	111	77.1	52.0	33.2	18
19	27.4	21.2	18.0	20.3	103	252	212	163	108	76.6	50.7	32.7	19
20	27.1	21.2	17.9	20.5	108	254	213	158	105	75.7	50.3	32.3	20
21	26.8	21.1	17.9	20.5	114	256	213	154	103	74.4	49.6	32.1	21
22	26.4	20.8	17.7	20.7	121	259	214	150	101	72.9	48.5	31.8	22
23	26.5	20.6	17.5	21.1	130	263	213	144	98.8	72.6	46.6	31.2	23
24	27.2	21.1	17.6	21.7	139	265	211	139	97.0	72.0	45.9	30.7	24
25	26.9	20.9	17.5	22.7	149	264	206	136	95.6	71.5	45.0	30.2	25
26	26.5	21.1	17.5	23.6	160	263	199	132	94.4	70.8	44.1	29.9	26
27	26.3	20.9	17.3	24.9	174	262	193	129	93.4	69.4	43.8	29.6	27
28	26.1	20.4	17.3	26.3	179	260	188	127	94.1	68.9	43.7	29.0	28
29	26.0		17.3	27.7	180	256	182	124	93.7	68.6	43.2	28.9	29
30	25.7		17.5	30.1	181	252	178	122	92.1	68.1	42.7	28.2	30
31	25.5		17.5		183		175	119		67.3		27.7	31
TOTAL	892.1	628.9	572.0	616.5	2 894.2	7 053	6 858	4 988	3 331.1	2 428.2	1 623.5	1 062.0	TOTAL
MEAN	28.8	22.5	18.5	20.6	93.4	235	221	161	111	78.3	54.1	34.3	MEAN
MAX	34.0	25.5	20.4	30.1	183	265	261	192	125	90.5	66.7	42.3	MAX
MIN	25.5	20.4	17.3	17.6	31.8	187	175	119	92.1	67.3	42.7	27.7	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 90.3
MAXIMUM DAILY, 265 ON JUN 24
MINIMUM DAILY, 17.3 ON MAR 27
MAXIMUM INSTANTANEOUS,
269 AT 00:11 PST ON JUN 24

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 56 42 N
LONG 119 39 25 W
DRAINAGE AREA, 3 080 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	77 100	JUL	593 000
FEB	54 300	AUG	431 000
MAR	49 400	SEP	288 000
APR	53 300	OCT	210 000
MAY	250 000	NOV	140 000
JUN	609 000	DEC	91 800

TOTAL DISCHARGE, 2 850 000 dam³

AKIE RIVER NEAR THE 760 m CONTOUR - STATION NO. 07EA007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.50B	4.20B	4.18B	3.66B	5.60E	71.5	110	47.0	40.4	18.0E	14.2 E	7.10B	1
2	7.35B	4.15B	4.18B	3.64B	5.85E	88.6	113	43.1	44.6	16.8E	13.8 E	7.10B	2
3	7.05B	4.10B	4.18B	3.62B	6.10E	109	113	36.5	54.2	15.7E	13.9 E	7.10B	3
4	6.90B	4.05B	4.18B	3.65B	6.35E	119	102	34.0	47.8	15.2E	14.1 E	7.05B	4
5	6.65B	4.00B	4.19B	3.75B	6.66A	92.6	92.6	33.8	44.1	15.7E	13.3 E	7.00B	5
6	6.40B	3.98B	4.20B	3.82B	7.30	75.9	85.5	35.5	43.0	18.6E	12.9 E	6.90B	6
7	6.15B	3.96B	4.20B	3.90B	8.56	74.4	87.7	35.4	46.9	18.3E	12.7 E	6.75B	7
8	5.95B	3.95B	4.21B	3.94B	9.29	73.5	85.9	37.5	43.8	16.5E	12.3 B	6.55B	8
9	5.70B	3.95B	4.21B	3.98B	9.54	81.2	75.4	39.8	40.1	15.0E	11.6 B	6.40B	9
10	5.50B	3.95B	4.19B	3.98B	10.5	103	70.7	47.8	38.2	16.8E	10.5 B	6.20B	10
11	5.40B	3.98B	4.15B	3.99B	13.0	134 E	67.0	63.2	35.9	24.0E	9.50B	6.05B	11
12	5.35B	4.00B	4.13B	4.00B	13.8	160 E	59.4	64.6	34.1	21.5E	9.30B	6.00B	12
13	5.40B	4.10B	4.10B	4.00B	13.6	190 E	57.6	60.5	32.9	20.4A	9.20B	5.95B	13
14	5.43B	4.15B	4.10B	4.00B	13.6	220 E	67.5	63.2	31.9E	24.9	9.05B	5.90B	14
15	5.40B	4.20B	4.09B	4.00B	14.6	245 E	73.7	57.8	30.6E	23.2	8.90B	5.85B	15
16	5.30B	4.25B	4.07B	4.02B	17.4	152 A	66.9	58.2	29.9E	22.3	8.80B	5.82B	16
17	5.20B	4.30B	4.02B	4.04B	22.9	158	63.9	98.9	28.5E	15.6	8.75B	5.78B	17
18	5.10B	4.35B	4.01B	4.08B	34.6	171	55.7	109	27.4E	13.2	8.70B	5.70B	18
19	4.95B	4.40B	4.01B	4.10B	34.9	180	53.1	89.5	26.8E	16.2	8.60B	5.65B	19
20	4.87B	4.42B	4.00B	4.15B	30.0	195	56.2	75.6	26.0E	15.7	8.45B	5.62B	20
21	4.75B	4.37B	4.00B	4.18B	28.1	170	51.5	66.4	25.0E	14.6	8.30B	5.60B	21
22	4.65B	4.30B	4.00B	4.22B	26.6	145	47.5	58.1	24.2E	15.2	8.10B	5.58B	22
23	4.55B	4.28B	4.00B	4.30B	24.9	120	47.5	51.4	23.2E	18.2	8.00B	5.55B	23
24	4.45B	4.25B	4.00B	4.38B	23.2	110	46.7	48.9	22.2E	15.4	7.85B	5.50B	24
25	4.35B	4.22B	3.95B	4.48B	22.4	109	46.0	50.1	21.9E	15.4	7.65B	5.45B	25
26	4.30B	4.22B	3.92B	4.62B	20.6	105	46.1	46.4	22.0E	16.2	7.45B	5.40B	26
27	4.25B	4.20B	3.88B	4.80B	22.2	111	49.3	45.0	22.1E	17.6	7.25B	5.35B	27
28	4.18B	4.18B	3.82B	5.00B	28.5	106	46.3	44.6	22.2E	16.5	7.15B	5.25B	28
29	4.20B		3.78B	5.20B	40.2	100	47.6	42.2	19.2E	16.5E	7.10B	5.10B	29
30	4.30B		3.72B	5.40B	58.4	107	47.8	41.3	18.6E	15.9E	7.10B	4.95B	30
31	4.32B		3.68B		68.9		48.1	40.7		15.1E		4.85B	31
TOTAL	165.85	116.46	125.35	124.90	648.15	3 876.7	2 081.2	1 666.0	967.7	540.2	294.50	185.05	TOTAL
MEAN	5.35	4.16	4.04	4.16	20.9	129	67.1	53.7	32.3	17.4	9.82	5.97	MEAN
MAX	7.50	4.42	4.21	5.40	68.9	245	113	109	54.2	24.9	14.2	7.10	MAX
MIN	4.18	3.95	3.68	3.62	5.60	71.5	46.0	33.8	18.6	13.2	7.10	4.85	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 29.6
MAXIMUM DAILY, 245E ON JUN 15
MINIMUM DAILY, 3.62B ON APR 3
MAXIMUM INSTANTANEOUS,
276 ON JUN 15

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 11 28 N
LONG 124 53 56 W
DRAINAGE AREA, 1 700 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	14 300	JUL	180 000
FEB	10 100	AUG	144 000
MAR	10 800	SEP	83 600
APR	10 800	OCT	46 700
MAY	56 000	NOV	25 400
JUN	335 000	DEC	16 000

TOTAL DISCHARGE, 933 000 dam³

ALBERT RIVER AT 1310 m CONTOUR - STATION NO. 08NF005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.084B	0.099B	0.013	0.009	0.072	5.23	8.06	2.62	1.01	0.824	0.521	0.252	1
2	0.083B	0.090B	0.013	0.008	0.087	6.22	7.44	2.64	0.952	0.813	0.502	0.253	2
3	0.082B	0.081B	0.013	0.009	0.110	5.71	8.39	2.33	0.918	0.815	0.483	0.257	3
4	0.081B	0.070B	0.013	0.008	0.142	6.82	8.22	2.08	1.64	0.779	0.460	0.256	4
5	0.079B	0.062B	0.012	0.007	0.162	6.73	7.25	1.79	1.64	0.742	0.454	0.250	5
6	0.069B	0.059B	0.012	0.007	0.185	6.53	6.61	1.71	1.33	0.716	0.437	0.243	6
7	0.072B	0.052B	0.010	0.006	0.207	5.49	6.33	1.69	1.22	0.703	0.436	0.239	7
8	0.076B	0.046B	0.010	0.006	0.232	4.51	5.76	1.66	1.17	0.660	0.439	0.236	8
9	0.081B	0.042B	0.010	0.005	0.245	4.04	5.37	1.61	1.27	0.661	0.427	0.233	9
10	0.087B	0.042B	0.009	0.005	0.268	4.86	5.11	1.70	2.42	0.644	0.401	0.226	10
11	0.089B	0.037E	0.009	0.005	0.292	6.86	5.07	1.96	1.92	0.631	0.390	0.223	11
12	0.089B	0.032E	0.075	0.006	0.340	8.97	4.87	2.17	1.68	0.620	0.389	0.220	12
13	0.085B	0.030E	0.038	0.006	0.423	11.8	4.48	3.63	1.57	0.601	0.374	0.217	13
14	0.078B	0.029E	0.034	0.006	0.503	13.6	5.67	3.71	1.45	0.587	0.360	0.213	14
15	0.069B	0.028E	0.031	0.005	0.683	14.5	4.89	3.43	1.40	0.564	0.348	0.208	15
16	0.057B	0.027E	0.022	0.005	1.01	15.1	3.78	2.84	1.32	0.576	0.341	0.204	16
17	0.058B	0.026E	0.019	0.005	2.61	13.4	3.06	2.54	1.30	0.570	0.327	0.203	17
18	0.060B	0.026E	0.020	0.005	3.37	11.8	2.91	2.28	1.25	0.556	0.320	0.193	18
19	0.061B	0.025E	0.018	0.005	3.92	12.1	3.43	1.97	1.19	0.566	0.314	0.192	19
20	0.063B	0.025	0.017	0.005	4.52	12.5	4.11	1.78	1.14	0.542	0.309	0.189	20
21	0.066B	0.029	0.017	0.005	5.44	12.9	4.14	1.68	1.10	0.536	0.302	0.185	21
22	0.070B	0.024	0.016	0.005	6.30	12.2	3.72	1.57	1.08	0.520	0.294	0.185	22
23	0.070B	0.020	0.017	0.006	6.66	10.5	2.83	1.46	1.02	0.537	0.290	0.184	23
24	0.072B	0.018	0.016	0.015	6.63	9.43	2.45	1.33	0.950	0.572	0.285	0.181	24
25	0.073B	0.015	0.014	0.017	8.39	9.23	2.43	1.25	0.921	0.550	0.274	0.181	25
26	0.075B	0.015	0.012	0.021	8.68 A	8.85	2.44	1.33	0.988	0.546	0.269	0.178	26
27	0.078B	0.015	0.012	0.030	6.44	9.08	2.40	1.27	0.974	0.533	0.272	0.175	27
28	0.082B	0.014	0.012	0.040	4.87	9.12	2.45	1.25	0.925	0.539	0.271	0.170	28
29	0.086B		0.011	0.050	3.83	8.50	2.53	1.16	0.887	0.529	0.261	0.165	29
30	0.090B		0.010	0.061	3.42	8.62	2.54	1.11	0.855	0.515	0.260	0.165	30
31	0.094B		0.009		3.95		2.68	1.08		0.514		0.164	31
TOTAL	2.359	1.078	0.544	0.373	83.991	276.20	141.42	60.55	37.490	19.061	10.810	6.440	TOTAL
MEAN	0.076	0.039	0.018	0.012	2.71	9.21	4.56	1.95	1.25	0.615	0.360	0.208	MEAN
MAX	0.094	0.099	0.075	0.061	8.68	15.1	8.39	3.71	2.42	0.824	0.521	0.257	MAX
MIN	0.057	0.014	0.009	0.005	0.072	4.04	2.40	1.08	0.855	0.514	0.260	0.164	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.75
MAXIMUM DAILY, 15.1 ON JUN 16
MINIMUM DAILY, 0.005 ON APR 9
MAXIMUM INSTANTANEOUS,
15.7 AT 21:15 MST ON JUN 16

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 39 35 N
LONG 115 31 48 W
DRAINAGE AREA, 69.7 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	204	JUL	12 200
FEB	93.1	AUG	5 230
MAR	47.0	SEP	3 240
APR	32.2	OCT	1 650
MAY	7 260	NOV	938
JUN	23 900	DEC	556

TOTAL DISCHARGE, 55 300 dam³

ALLISON CREEK NEAR PRINCETON - STATION NO. 08NL012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.780	1.39	2.47	1.76	2.21	0.620	---	---	---	1
2	---	---	---	0.760	1.41	2.42	2.01	1.31	0.620	---	---	---	2
3	---	---	---	0.760	1.53	2.50	2.28	1.30	0.640	---	---	---	3
4	---	---	---	0.760	1.55	2.61	2.97	1.28	0.620	---	---	---	4
5	---	---	---	0.760	1.53	2.64	3.21	1.17	0.600	---	---	---	5
6	---	---	---	0.780	1.53	3.14	3.07	1.19	0.600	---	---	---	6
7	---	---	---	0.780	1.66	3.59	3.03	1.17	0.580	---	---	---	7
8	---	---	---	0.780	1.76	3.71	3.00	1.19	0.580	---	---	---	8
9	---	---	---	0.740	1.84	3.10	2.86	1.21	0.600	---	---	---	9
10	---	---	---	0.740	1.93	2.90	2.64	1.21	0.560	---	---	---	10
11	---	---	---	0.760	2.59	2.67	2.61	1.27	0.560	---	---	---	11
12	---	---	---	0.800	2.64	2.73	2.14	1.28	0.560	---	---	---	12
13	---	---	---	0.820	3.15	2.56	2.25	1.26	0.580	---	---	---	13
14	---	---	---	0.780	3.79	2.56	2.28	1.23	0.580	---	---	---	14
15	---	---	---	0.780	4.43	2.17	2.50	1.23	0.580	---	---	---	15
16	---	---	---	0.820	5.20	2.18	2.56	1.17	0.560	---	---	---	16
17	---	---	---	0.780	7.79	2.01	2.50	1.13	0.560	---	---	---	17
18	---	---	---	0.760	6.17	1.59	2.42	1.12	0.526	---	---	---	18
19	---	---	---	0.760	6.71	1.53	2.22	1.07	0.526	---	---	---	19
20	---	---	---	0.740	6.76	1.49	2.14	1.08	0.512	---	---	---	20
21	---	---	---	0.710	7.09	1.49	2.25	1.07	0.526	---	---	---	21
22	---	---	---	0.770	7.30	1.45	2.56	1.02	0.512	---	---	---	22
23	---	---	---	0.770	7.47	1.43	2.53	1.00	0.526	---	---	---	23
24	---	---	---	0.776	7.57	1.49	2.77	0.990	0.540	---	---	---	24
25	---	---	---	0.800	7.79	1.53	2.86	0.662	0.560	---	---	---	25
26	---	---	---	0.836	7.74	1.55	2.75	0.662	0.560	---	---	---	26
27	---	---	---	0.854	7.52	1.55	2.66	0.640	0.620	---	---	---	27
28	---	---	---	0.854	7.30	1.63	2.58	0.662	0.620	---	---	---	28
29	---		---	1.27	3.92	1.76	2.50	0.620	0.620	---	---	---	29
30	---		---	1.34	2.80	1.59	2.45	0.620	0.706	---	---	---	30
31	---		---		2.83		2.30	0.640		---		---	31
TOTAL	---	---	---	24.420	134.69	66.04	78.66	33.666	17.354	---	---	---	TOTAL
MEAN	---	---	---	0.814	4.34	2.20	2.54	1.09	0.578	---	---	---	MEAN
MAX	---	---	---	1.34	7.79	3.71	3.21	2.21	0.706	---	---	---	MAX
MIN	---	---	---	0.710	1.39	1.43	1.76	0.620	0.512	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 7.79 ON MAY 17

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 27 49 N
LONG 120 28 08 W
DRAINAGE AREA, 593 km²

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	6 800
FEB	---	AUG	2 910
MAR	---	SEP	1 500
APR	2 110	OCT	---
MAY	11 600	NOV	---
JUN	5 710	DEC	---

ALOUETTE RIVER NEAR HANEY - STATION NO. 08MH005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.30	6.00	4.11	1.20	1.14	0.724	0.888	0.920	0.936	0.762	2.44	4.41	1
2	1.30	4.09	4.59	1.16	1.21	0.754	1.06	1.07	0.926	1.11	1.86	4.64	2
3	1.23	2.96	3.52	2.71	1.38	0.737	3.94	1.03	0.995	1.01	1.66	20.5	3
4	1.15	2.39	2.97	4.96	1.25	0.708	3.03	0.939	1.38	0.866	3.31	6.34	4
5	1.01B	2.02	2.43	3.53	1.13	0.721	1.74	0.900	1.20	0.867	5.29	2.88	5
6	1.00B	1.79	2.11	2.44	1.20	0.748	1.37	0.882	1.02	1.24	5.13	1.96	6
7	1.09	1.66	1.86	1.92	1.55	0.716	1.20	0.867	0.976	1.33	3.35	1.59	7
8	1.34	1.57	1.72	1.63	1.02	0.666	1.10	0.855	0.963	1.12	2.31	1.40	8
9	1.46	1.43	1.63	1.47	0.959	0.648	1.03	0.855	1.08	0.988	1.84	1.28	9
10	1.55	1.37	1.59	1.38	0.981	0.624	1.02	0.884	1.07	0.916	1.58	1.45	10
11	1.74	1.38	2.11	1.51	0.963	0.629	0.975	0.886	1.41	0.850	1.41	1.36	11
12	1.71	2.57	2.08	2.45	0.962	0.860	0.958	1.05	1.23	0.847	1.41	1.96	12
13	2.27	16.0	2.65	3.23	0.950	0.873	1.00	1.76	1.03	0.830	1.34	1.88	13
14	4.36	18.1	2.48	3.09	1.05	0.873	1.10	1.30	1.03	0.938	1.26	1.88	14
15	3.58	15.4	2.07	2.70	1.03	0.874	1.93	1.10	0.909	0.900	1.40	2.49	15
16	7.30	17.3	1.81	2.33	0.956	0.874	2.02	0.989	0.896	1.24	4.83	3.53	16
17	9.26	32.3	1.63	2.39	1.02	0.881	1.42	0.951	0.885	1.74	7.07	3.05	17
18	6.16	30.7	1.50	2.01	1.00	0.894	1.20	0.908	0.887	1.29	3.88	3.08	18
19	3.44	32.2	1.38	1.67	0.925	0.893	1.11	0.912	0.858	1.11	2.73	2.69	19
20	2.55	32.8	1.31	1.48	0.881	0.868	1.12	0.896	0.881	1.05	2.71	2.30	20
21	2.14	32.4	1.26	1.37	0.857	0.843	1.17	0.885	1.27	1.21	2.45	2.24	21
22	1.86	29.7	1.22	1.33	0.890	0.843	1.20	0.871	0.816	1.86	1.96	3.05	22
23	9.01	26.1	1.20	1.38	0.875	0.831	1.09	0.874	0.786	1.49	1.68	2.47	23
24	11.6	13.9	1.15	1.27	0.833	0.831	1.04	0.856	0.800	1.43	1.51	2.06	24
25	5.60	2.94	1.12	1.17	0.825	0.830	0.984	0.833	0.838	1.47	1.39	2.23	25
26	7.97	3.42	1.20	1.11	0.823	1.02	0.934	0.831	0.860	1.62	1.50	2.38	26
27	5.25	5.40	1.29	1.09	0.806	0.978	0.906	0.836	0.806	2.18	2.23	1.95	27
28	3.54	3.55	1.29	1.09	0.796	0.914	0.892	0.831	0.844	3.62	5.31	1.76	28
29	5.15		1.20	1.48	0.771	0.881	0.887	0.832	0.841	2.70	7.42	1.60	29
30	12.8		1.17	1.24	0.750	0.881	0.907	1.11	0.793	1.83	4.50	1.47	30
31	9.33		1.25		0.738		0.930	1.01		2.12		1.39	31
TOTAL	129.13	341.44	58.90	58.67	30.521	24.417	40.151	29.723	29.216	42.526	86.76	93.19	TOTAL
MEAN	4.17	12.2	1.90	1.96	0.985	0.814	1.30	0.959	0.974	1.37	2.89	3.01	MEAN
MAX	12.8	32.8	4.59	4.96	1.55	1.02	3.94	1.76	1.41	3.62	7.42	20.5	MAX
MIN	1.00	1.37	1.12	1.09	0.738	0.624	0.887	0.831	0.786	0.762	1.26	1.28	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.64
MAXIMUM DAILY, 32.8 ON FEB 20
MINIMUM DAILY, 0.624 ON JUN 10
MAXIMUM INSTANTANEOUS,
36.1 AT 16:57 PST ON FEB 20

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 14 21 N
LONG 122 34 42 W
DRAINAGE AREA, 234 km^2

B - ICE CONDITIONS

REGULATED SINCE 1925

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	11 200	JUL	3 470
FEB	29 500	AUG	2 570
MAR	5 090	SEP	2 520
APR	5 070	OCT	3 670
MAY	2 640	NOV	7 500
JUN	2 110	DEC	8 050

TOTAL DISCHARGE, 83 400 dam^3

AMBUSTEN CREEK NEAR THE MOUTH - STATION NO. 08LF081

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.010B	0.012B	0.014B	0.008B	0.009E	0.059	0.042	0.041	0.016	0.014	0.013	0.010B	1
2	0.010B	0.012B	0.014B	0.008B	0.009E	0.064	0.048	0.042	0.013	0.014	0.011	0.010B	2
3	0.009B	0.013B	0.013B	0.007B	0.010E	0.061	0.062	0.039	0.012	0.017	0.010	0.010B	3
4	0.009B	0.013B	0.013B	0.007B	0.010E	0.056	0.122	0.034	0.013	0.016	0.012	0.010B	4
5	0.009B	0.013B	0.012B	0.007B	0.010E	0.057	0.095	0.032	0.013	0.016	0.010	0.010B	5
6	0.009B	0.013B	0.012B	0.006B	0.010A	0.056	0.078	0.031	0.013	0.015	0.010	0.009B	6
7	0.009B	0.013B	0.011B	0.006B	0.009	0.051	0.064	0.030	0.011	0.015	0.010	0.009B	7
8	0.008B	0.013B	0.011B	0.006B	0.010	0.048	0.056	0.026	0.012	0.015	0.010	0.009B	8
9	0.008B	0.013B	0.012B	0.006B	0.010	0.050	0.051	0.027	0.011	0.013	0.008	0.009B	9
10	0.008B	0.013B	0.012B	0.006B	0.010	0.048	0.048	0.033	0.013	0.015	0.008B	0.009B	10
11	0.008B	0.013B	0.012B	0.006B	0.010	0.045	0.046	0.031	0.015	0.015	0.008B	0.009B	11
12	0.009B	0.013B	0.012B	0.006B	0.010	0.042	0.044	0.030	0.017	0.014	0.008B	0.009B	12
13	0.009B	0.014B	0.011B	0.006B	0.011	0.040	0.043	0.028	0.018	0.012	0.008B	0.009B	13
14	0.009B	0.014B	0.011B	0.006B	0.012	0.039	0.042	0.026	0.015	0.014	0.008B	0.009B	14
15	0.009B	0.014B	0.011B	0.006B	0.013	0.036	0.047	0.026	0.015	0.014	0.008B	0.009B	15
16	0.010B	0.014B	0.010B	0.006B	0.013	0.035	0.048	0.024	0.014	0.013	0.009B	0.010B	16
17	0.010B	0.014B	0.010B	0.007B	0.014	0.035	0.044	0.021	0.012	0.011	0.009B	0.010B	17
18	0.010B	0.014B	0.010B	0.007B	0.017	0.031	0.041	0.021	0.012	0.012	0.009B	0.010B	18
19	0.010B	0.014B	0.010B	0.007B	0.017	0.027	0.038	0.017	0.011	0.010	0.009B	0.011B	19
20	0.010B	0.014B	0.010B	0.007B	0.017	0.027	0.035	0.017	0.011	0.011	0.009B	0.011B	20
21	0.011B	0.015B	0.009B	0.008B	0.026	0.025	0.035	0.015	0.011	0.011	0.008B	0.011B	21
22	0.011B	0.015B	0.009B	0.008B	0.040	0.025	0.034	0.014	0.011	0.013	0.008B	0.012B	22
23	0.011B	0.015B	0.008B	0.008B	0.042	0.024	0.034	0.013	0.011	0.017	0.008B	0.012B	23
24	0.011B	0.015B	0.008B	0.008B	0.054	0.024	0.032	0.013	0.010	0.016	0.008B	0.012B	24
25	0.011B	0.015B	0.008B	0.008B	0.063	0.029	0.030	0.012	0.012	0.016	0.008B	0.012B	25
26	0.011B	0.014B	0.009B	0.009B	0.045	0.033	0.028	0.013	0.019	0.014	0.008B	0.011B	26
27	0.011B	0.014B	0.009B	0.009B	0.042	0.034	0.026	0.011	0.016	0.014	0.008B	0.011B	27
28	0.012B	0.014B	0.009B	0.009B	0.044	0.031	0.025	0.010	0.017	0.015	0.009B	0.011B	28
29	0.012B		0.009B	0.009B	0.048	0.029	0.025	0.012	0.015	0.012	0.009B	0.011B	29
30	0.012B		0.009B	0.009B	0.053	0.032	0.026	0.017	0.015	0.011	0.009B	0.011B	30
31	0.012B		0.009B		0.056		0.038	0.018		0.012		0.011B	31
TOTAL	0.308	0.383	0.327	0.216	0.744	1.153	1.427	0.724	0.404	0.427	0.270	0.317	TOTAL
MEAN	0.010	0.014	0.011	0.007	0.024	0.040	0.046	0.023	0.013	0.014	0.009	0.010	MEAN
MAX	0.012	0.015	0.014	0.009	0.063	0.064	0.122	0.042	0.019	0.017	0.013	0.012	MAX
MIN	0.008	0.012	0.008	0.006	0.009	0.024	0.025	0.010	0.010	0.010	0.008	0.009	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.018
MAXIMUM DAILY, 0.122 ON JUL 4
MINIMUM DAILY, 0.006B ON APR 6
MAXIMUM INSTANTANEOUS,
0.140 AT 11:48 PST ON JUL 4

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 43 56 N
LONG 121 34 27 W
DRAINAGE AREA, 32.9 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	26.6	JUL	123
FEB	33.1	AUG	62.6
MAR	28.3	SEP	34.9
APR	18.7	OCT	36.9
MAY	64.3	NOV	23.3
JUN	103	DEC	27.4

TOTAL DISCHARGE, 583 dam^3

ANDERSON CREEK ABOVE DIVERSIONS - STATION NO. 08LF086

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.020B	0.026B	0.039B	0.040B	0.041B	0.468	0.258	0.238	0.086	0.086	0.040B	0.050B	1
2	0.020B	0.026B	0.038B	0.040B	0.042B	0.503	0.259	0.268	0.081	0.095	0.040B	0.050B	2
3	0.019B	0.027B	0.037B	0.040B	0.044B	0.538	0.429	0.218	0.076	0.093	0.044B	0.050B	3
4	0.019B	0.027B	0.037B	0.039B	0.046B	0.528	0.657	0.188	0.084	0.081	0.048B	0.050B	4
5	0.018B	0.028B	0.036B	0.039B	0.048B	0.467	0.524	0.185E	0.087	0.073	0.050B	0.050B	5
6	0.016B	0.030B	0.036B	0.038B	0.049B	0.428	0.463	0.185E	0.077	0.070	0.050B	0.051B	6
7	0.014B	0.031B	0.036B	0.038B	0.050B	0.396	0.426	0.190E	0.072	0.069	0.048B	0.051B	7
8	0.012B	0.032B	0.036B	0.038B	0.052B	0.398	0.367	0.220E	0.068	0.062	0.048B	0.053B	8
9	0.010B	0.034B	0.036B	0.038B	0.054B	0.453	0.326	0.250E	0.060	0.060	0.046B	0.055B	9
10	0.010B	0.036B	0.036B	0.038B	0.056B	0.584	0.295	0.259	0.063	0.064	0.046B	0.057B	10
11	0.010B	0.037B	0.036B	0.039B	0.058B	0.527	0.275	0.185	0.062	0.075	0.046B	0.057B	11
12	0.010B	0.038B	0.036B	0.039B	0.060B	0.511	0.256	0.176	0.065	0.074	0.048B	0.056B	12
13	0.010B	0.039B	0.037B	0.040B	0.064B	0.490	0.246	0.172E	0.064	0.069	0.048B	0.055B	13
14	0.010B	0.040B	0.037B	0.040B	0.070B	0.450	0.242	0.165	0.055	0.067	0.050B	0.055B	14
15	0.010B	0.040B	0.037B	0.040B	0.084	0.413	0.339	0.156	0.052	0.066	0.050B	0.054B	15
16	0.010B	0.040B	0.037B	0.041B	0.089	0.373	0.386	0.153	0.049	0.062	0.050B	0.054B	16
17	0.010B	0.040B	0.038B	0.042B	0.101	0.327	0.303	0.144	0.046	0.062	0.050B	0.054B	17
18	0.010B	0.040B	0.038B	0.043B	0.099	0.298	0.266	0.137	0.046E	0.046	0.049B	0.054B	18
19	0.012B	0.040B	0.038B	0.043B	0.102	0.277	0.251	0.132	0.046E	0.047	0.048B	0.055B	19
20	0.014B	0.040B	0.039B	0.043B	0.111	0.259	0.240	0.127	0.045E	0.063	0.048B	0.056B	20
21	0.016B	0.041B	0.039B	0.042B	0.147	0.238	0.232	0.120	0.045E	0.071	0.047B	0.057B	21
22	0.018B	0.042B	0.040B	0.042B	0.235	0.223	0.218	0.114	0.044E	0.090	0.047B	0.058B	22
23	0.020B	0.042B	0.040B	0.041B	0.253	0.207	0.209	0.110	0.044E	0.091	0.048B	0.060B	23
24	0.021B	0.042B	0.040B	0.041B	0.324	0.197	0.194	0.106	0.042E	0.075	0.048B	0.061B	24
25	0.023B	0.042B	0.040B	0.041B	0.400	0.188	0.183	0.102	0.042E	0.069	0.049B	0.062B	25
26	0.025B	0.042B	0.039B	0.040B	0.272	0.188	0.171	0.098	0.056	0.069	0.050B	0.062B	26
27	0.025B	0.041B	0.039B	0.040B	0.231	0.184	0.170E	0.093	0.053	0.065	0.051B	0.060B	27
28	0.026B	0.040B	0.040B	0.040B	0.232	0.169	0.170E	0.089	0.066	0.062	0.052B	0.058B	28
29	0.026B		0.040B	0.041B	0.263	0.165	0.180E	0.088	0.074	0.047	0.052B	0.056B	29
30	0.025B		0.040B	0.041B	0.345	0.231	0.190E	0.091	0.080	0.045B	0.051B	0.054B	30
31	0.025B		0.040B		0.421		0.210E	0.092		0.043B		0.054B	31
TOTAL	0.514	1.023	1.177	1.207	4.443	10.598	8.926	4.851	1.830	2.111	1.442	1.709	TOTAL
MEAN	0.017	0.037	0.038	0.040	0.143	0.353	0.288	0.156	0.061	0.068	0.048	0.055	MEAN
MAX	0.026	0.042	0.040	0.043	0.421	0.538	0.657	0.268	0.087	0.095	0.052	0.062	MAX
MIN	0.010	0.026	0.036	0.038	0.041	0.165	0.170	0.088	0.042	0.043	0.040	0.050	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.109
MAXIMUM DAILY, 0.657 ON JUL 4
MINIMUM DAILY, 0.010B ON JAN 9
MAXIMUM INSTANTANEOUS,
0.736 AT 00:45 PST ON JUL 4

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 43 36 N
LONG 121 38 43 W
DRAINAGE AREA, 31.9 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	44.4	JUL	771
FEB	88.4	AUG	419
MAR	102	SEP	158
APR	104	OCT	182
MAY	384	NOV	125
JUN	916	DEC	148

TOTAL DISCHARGE, 3 480 dam³

ANDERSON CREEK AT THE MOUTH - STATION NO. 08MH104

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.638	1.91	2.07	0.810	0.446	0.232	0.277	0.240	0.181	0.185	0.221	2.37	1
2	0.638	1.63	1.66	0.858	0.484	0.292	0.277	0.240	0.181	0.185	0.201	1.14	2
3	0.617	1.35	1.66	0.777	0.437	0.277	0.345	0.247	0.185	0.185	0.185	5.66	3
4	0.598	0.987	1.63	0.810	0.437	0.277	0.292	0.247	0.201	0.185	0.181	3.51	4
5	0.521	0.883	1.24	2.08	0.437	0.292	0.269	0.247	0.185	0.185	0.263	0.929	5
6	0.502	0.833	0.960	1.17	0.411	0.277	0.269	0.247	0.185	0.189	0.314	0.680	6
7	0.474	0.777	0.960	0.833	0.403	0.269	0.269	0.240	0.189	0.189	0.343	0.439	7
8	0.733	0.744	0.833	0.701	0.387	0.254	0.269	0.240	0.189	0.197	0.213	0.425	8
9	1.59	0.617	0.810	0.680	0.387	0.254	0.269	0.247	0.185	0.185	0.201	0.405	9
10	1.21	0.598	0.810	0.670	0.370	0.254	0.269	0.240	0.185	0.185	0.181	0.360	10
11	2.01	0.670	1.77	0.638	0.370	0.254	0.262	0.220	0.197	0.185	0.181	0.371	11
12	1.49	0.858	1.17	0.810	0.362	0.254	0.262	0.255	0.185	0.185	0.189	0.447	12
13	1.91	4.19	1.69	0.896	0.362	0.254	0.269	0.255	0.185	0.181	0.181	0.785	13
14	2.01	9.80	1.37	1.03	0.378	0.254	0.262	0.242	0.185	0.181	0.181	0.600	14
15	1.21	6.60	0.960	0.960	0.378	0.247	0.292	0.221	0.185	0.189	0.189	1.30	15
16	4.47	4.51	0.960	0.883	0.354	0.247	0.262	0.201	0.185	0.221	0.629	1.70	16
17	7.16	2.98	0.858	0.883	0.362	0.247	0.262	0.201	0.185	0.263	1.42	0.807	17
18	3.34	1.94	0.810	0.712	0.362	0.247	0.262	0.193	0.185	0.181	0.648	0.785	18
19	1.52	4.02	0.722	0.659	0.354	0.247	0.262	0.181	0.185	0.181	0.583	1.14	19
20	1.24	3.48	0.691	0.628	0.354	0.247	0.269	0.181	0.185	0.189	0.600	0.648	20
21	1.10	2.23	0.670	0.550	0.345	0.247	0.269	0.181	0.185	0.193	0.371	0.868	21
22	0.960	1.91	0.638	0.502	0.330	0.247	0.254	0.181	0.185	0.189	0.314	1.14	22
23	1.59	2.23	0.638	0.502	0.330	0.247	0.254	0.181	0.185	0.263	0.304	0.807	23
24	9.29	1.66	0.617	0.484	0.330	0.240	0.254	0.181	0.185	0.221	0.251	0.680	24
25	3.34	1.83	0.598	0.484	0.323	0.240	0.254	0.181	0.201	0.221	0.221	0.532	25
26	5.19	1.91	0.598	0.456	0.323	0.354	0.254	0.181	0.189	0.221	0.263	0.558	26
27	2.45	1.77	0.598	0.446	0.323	0.284	0.254	0.181	0.185	0.221	0.425	0.439	27
28	1.69	1.59	0.617	0.388	0.315	0.277	0.254	0.181	0.185	0.221	1.22	0.371	28
29	1.90		0.569	0.493	0.284	0.277	0.247	0.181	0.185	0.213	1.54	0.371	29
30	1.52		0.598	0.493	0.262	0.277	0.247	0.189	0.185	0.201	1.25	0.371	30
31	2.01		0.638		0.262		0.240	0.181		0.201		0.363	31
TOTAL	64.921	64.507	30.413	22.486	11.262	7.866	8.250	6.584	5.598	6.191	13.263	30.821	TOTAL
MEAN	2.09	2.30	0.981	0.750	0.363	0.262	0.266	0.212	0.187	0.200	0.442	0.994	MEAN
MAX	9.29	9.80	2.07	2.08	0.484	0.354	0.345	0.255	0.201	0.263	1.54	5.66	MAX
MIN	0.474	0.598	0.569	0.446	0.262	0.232	0.240	0.181	0.181	0.181	0.181	0.363	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.746
MAXIMUM DAILY, 9.80 ON FEB 14
MINIMUM DAILY, 0.181 ON AUG 19

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 05 34 N
LONG 122 40 58 W
DRAINAGE AREA, 27.2 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 610	JUL	713
FEB	5 570	AUG	569
MAR	2 630	SEP	484
APR	1 940	OCT	535
MAY	973	NOV	1 150
JUN	680	DEC	2 660

TOTAL DISCHARGE, 23 500 dam³

ANDERSON CREEK NEAR NELSON - STATION NO. 08NJ130

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.037	0.027	0.067	0.066E	0.347	0.651	0.245	0.100	0.058	0.053	0.064	0.044	1
2	0.037	0.027	0.066	0.065E	0.402	0.682	0.277	0.106	0.057	0.054	0.059	0.043	2
3	0.039	0.027	0.065	0.062E	0.438	0.717	0.267	0.106	0.054	0.055	0.061	0.047	3
4	0.037	0.027	0.063	0.061E	0.384	0.721	0.269	0.096	0.078	0.054	0.060	0.057	4
5	0.037	0.026	0.061	0.062E	0.343	0.689	0.277	0.087	0.066	0.054	0.060	0.048	5
6	0.038	0.027	0.060	0.061E	0.336	0.712	0.258	0.082	0.058	0.056	0.059	0.046	6
7	0.038	0.026	0.059	0.060E	0.347	0.683	0.240	0.078	0.055	0.061	0.060	0.042	7
8	0.037	0.026	0.060	0.057A	0.346	0.620	0.228	0.074	0.051	0.056	0.059	0.042	8
9	0.036	0.025	0.061	0.061	0.340	0.582	0.218	0.071	0.060	0.054	0.057	0.043	9
10	0.035	0.025	0.062	0.064	0.326	0.581	0.199	0.070	0.070	0.055	0.058	0.042	10
11	0.034	0.025	0.064	0.089	0.355	0.635	0.180	0.131	0.058	0.054	0.057	0.041	11
12	0.034	0.024	0.063	0.133	0.428	0.704	0.161	0.097	0.055	0.052	0.057	0.041	12
13	0.034	0.025	0.061	0.153	0.500	0.743	0.157	0.147	0.057	0.050	0.056	0.041	13
14	0.034	0.032	0.065E	0.153	0.581	0.760	0.220	0.146	0.053	0.050	0.054	0.041	14
15	0.033	0.057	0.066E	0.126	0.697	0.776	0.196	0.125	0.051	0.049	0.054	0.042	15
16	0.032	0.083	0.065E	0.112	0.780	0.768	0.190	0.114	0.048	0.048	0.053	0.046	16
17	0.033	0.092	0.064E	0.104	0.844	0.720	0.184	0.105	0.046	0.049	0.055	0.045	17
18	0.032	0.088	0.062E	0.096	1.07	0.653	0.174	0.098	0.043	0.046	0.053	0.044	18
19	0.031	0.074	0.062E	0.091	0.850	0.603	0.185	0.093	0.044	0.047	0.053	0.044	19
20	0.030	0.087	0.061E	0.090	0.773	0.566	0.198	0.090	0.043	0.046	0.051	0.043	20
21	0.030	0.132	0.062E	0.095	0.784	0.515	0.174	0.085	0.055	0.046	0.050	0.041	21
22	0.030	0.108	0.062E	0.120	0.908	0.495	0.164	0.081	0.049	0.076	0.049	0.040	22
23	0.030	0.092	0.062E	0.202	0.857	0.466	0.155	0.077	0.044	0.068	0.048	0.038	23
24	0.030	0.083	0.063E	0.240	0.830	0.424	0.145	0.074	0.045	0.062	0.046	0.038	24
25	0.029	0.078	0.064E	0.211	1.14	0.373	0.137	0.072	0.049	0.062	0.047	0.039	25
26	0.030	0.075	0.066E	0.201	0.968	0.340	0.129	0.070	0.075	0.069	0.047	0.039	26
27	0.029	0.072	0.070E	0.216	0.788	0.346	0.120	0.067	0.057	0.068	0.046	0.039	27
28	0.028	0.069	0.072E	0.326	0.723	0.305	0.114	0.062	0.057	0.069	0.048	0.038	28
29	0.028		0.071E	0.371	0.654	0.272	0.109	0.061	0.057	0.068	0.047	0.039	29
30	0.028		0.069E	0.335	0.609	0.255	0.106	0.063	0.054	0.066	0.046	0.038	30
31	0.028		0.067E		0.626		0.104	0.062		0.065		0.039	31
TOTAL	1.018	1.559	1.985	4.083	19.382	17.357	5.780	2.790	1.647	1.762	1.614	1.310	TOTAL
MEAN	0.033	0.056	0.064	0.136	0.625	0.579	0.186	0.090	0.055	0.057	0.054	0.042	MEAN
MAX	0.039	0.132	0.072	0.371	1.14	0.776	0.277	0.147	0.078	0.076	0.064	0.057	MAX
MIN	0.028	0.024	0.059	0.057	0.326	0.255	0.104	0.061	0.043	0.046	0.046	0.038	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.165
MAXIMUM DAILY, 1.14 ON MAY 25
MINIMUM DAILY, 0.024 ON FEB 12
MAXIMUM INSTANTANEOUS,
1.33 AT 21:41 PST ON MAY 25

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 30 05 N
LONG 117 15 35 W
DRAINAGE AREA, 9.07 km^2
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	88.0	JUL	499
FEB	135	AUG	241
MAR	172	SEP	142
APR	353	OCT	152
MAY	1 670	NOV	139
JUN	1 500	DEC	113

TOTAL DISCHARGE, 5 288 dam^3

ANDERSON RIVER NEAR BOSTON BAR - STATION NO. 08MF001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	---	3.27E	---	---	---	1
2	---	---	---	---	---	---	---	---	2.86A	---	---	---	2
3	---	---	---	---	---	---	---	---	2.84E	---	---	---	3
4	---	---	---	---	---	---	---	---	---	---	---	---	4
5	---	6.40A	---	---	---	---	---	---	---	---	---	---	5
6	---	---	---	---	---	---	---	---	---	---	---	---	6
7	---	---	---	---	---	---	---	---	---	---	---	---	7
8	---	---	---	---	---	---	---	---	---	---	---	---	8
9	---	---	---	---	---	---	---	---	---	---	---	---	9
10	---	---	---	---	---	---	---	---	---	---	4.62A	---	10
11	---	---	---	---	---	---	---	---	---	---	---	---	11
12	---	---	---	---	---	---	---	---	---	---	---	---	12
13	---	---	---	---	---	---	---	---	---	---	---	---	13
14	---	---	---	---	---	---	---	---	---	---	---	---	14
15	---	---	---	---	---	---	---	---	---	---	---	---	15
16	---	---	---	---	---	---	---	---	---	---	---	---	16
17	---	---	---	---	---	---	---	---	---	---	---	---	17
18	---	---	---	---	---	---	---	---	---	---	---	---	18
19	---	---	---	---	---	---	---	---	---	---	---	---	19
20	---	---	---	---	---	---	---	---	---	---	---	---	20
21	---	---	---	---	---	---	---	---	---	---	---	---	21
22	---	---	---	---	---	---	---	---	---	---	---	---	22
23	---	---	---	---	---	---	---	---	---	---	---	---	23
24	---	---	---	---	---	---	---	---	---	---	---	---	24
25	---	---	---	---	---	---	---	---	---	---	---	---	25
26	---	---	---	---	---	---	---	3.02E	---	---	---	---	26
27	---	---	---	---	---	---	---	2.94A	---	---	---	---	27
28	---	---	---	---	---	---	---	2.91E	---	---	---	---	28
29	---		---	---	---	---	---	2.79E	---	---	---	---	29
30	---		---	---	---	---	---	2.93E	---	---	---	---	30
31	---		---		---		---	4.04E		---		---	31
TOTAL	---	---	---	---	---	---	---	---	---	---	---	---	TOTAL
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 50 24 N
LONG 121 25 42 W
DRAINAGE AREA, 492 km^2
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	---
FEB	---	AUG	---
MAR	---	SEP	---
APR	---	OCT	---
MAY	---	NOV	---
JUN	---	DEC	---

ANMORE CREEK NEAR THE MOUTH - STATION NO. 08GA060

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.062	0.108	0.018	0.014	0.028	0.024	---	---	---	1
2	---	---	---	0.207	0.125	0.025	0.015	0.034	0.017	---	---	---	2
3	---	---	---	0.584	0.108	0.027	0.014	0.074	0.019	---	---	---	3
4	---	---	---	0.700	0.111	0.014	0.074	0.062	0.019	---	---	---	4
5	---	---	---	0.300	0.067	0.014	0.078	0.080	0.027	---	---	---	5
6	---	---	---	0.225	0.069	0.015	0.103	0.099	0.023	0.340	---	---	6
7	---	---	---	0.172	0.078	0.014	0.062	0.085	0.017	---	---	---	7
8	---	---	---	0.145	0.076	0.013	0.040	0.159	0.018	---	---	---	8
9	---	---	---	0.118	0.071	0.012	0.034	0.057	0.125	---	---	---	9
10	---	---	---	0.096	0.062	0.011	0.029	0.028	0.121	---	---	---	10
11	---	---	---	0.169	0.060	0.011	0.033	0.028	0.080	---	---	---	11
12	---	---	---	0.287	0.253	0.011	0.028	0.026	0.089	---	---	---	12
13	---	---	---	0.284	0.180	0.011	0.022	0.022	0.069	---	---	---	13
14	---	---	---	0.321	0.169	0.012	0.017	0.017	0.074	---	---	---	14
15	---	---	---	0.341	0.180	0.012	0.017	0.016	0.062	---	---	---	15
16	---	---	---	0.327	0.234	0.012	0.016	0.016	0.056	---	---	---	16
17	---	---	---	0.300	0.114	0.012	0.015	0.015	0.037	---	---	---	17
18	---	---	---	0.266	0.087	0.012	0.017	0.014	0.044	---	---	---	18
19	---	---	---	0.176	0.065	0.011	0.017	0.014	0.131	---	---	---	19
20	---	---	---	0.169	0.062	0.011	0.017	0.015	0.108	---	---	---	20
21	---	---	---	0.152	0.058	0.011	0.023	0.014	0.092	---	---	---	21
22	---	---	---	0.142	0.056	0.011	0.035	0.014	0.042	---	---	---	22
23	---	---	---	0.128	0.044	0.011	0.051	0.014	0.042	---	---	---	23
24	---	---	---	0.125	0.039	0.014	0.025	0.015	0.053	---	---	---	24
25	---	---	---	0.118	0.039	0.017	0.020	0.014	0.040	0.187	---	---	25
26	---	---	---	0.169	0.035	0.019	0.016	0.014	0.033	---	---	---	26
27	---	---	---	0.266	0.033	0.026	0.015	0.014	0.040	---	---	---	27
28	---	---	---	0.280	0.028	0.017	0.015	0.016	0.046	---	---	---	28
29	---		---	0.244	0.027	0.016	0.017	0.060	0.029	---	---	---	29
30	---		---	0.165	0.023	0.015	0.022	0.046	0.031	---	---	---	30
31	---		---		0.020		0.027	0.029		---		---	31
TOTAL	---	---	---	6.998	2.681	0.435	0.928	1.169	1.608	---	---	---	TOTAL
MEAN	---	---	---	0.233	0.086	0.015	0.030	0.038	0.054	---	---	---	MEAN
MAX	---	---	---	0.700	0.253	0.027	0.103	0.159	0.131	---	---	---	MAX
MIN	---	---	---	0.062	0.020	0.011	0.014	0.014	0.017	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0.011 ON JUN 10

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 19 34 N
LONG 122 51 18 W

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	80.2
FEB	---	AUG	101
MAR	---	SEP	139
APR	605	OCT	---
MAY	232	NOV	---
JUN	37.6	DEC	---

ARGENTA CREEK NEAR ARGENTA - STATION NO. 08NH051

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.043	0.037	0.034	0.029	0.041	0.113	0.300	0.201	0.123	0.084	0.070	0.054	1
2	0.043	0.036	0.034	0.029	0.045	0.114	0.295	0.202	0.120	0.088	0.069	0.054	2
3	0.043	0.036	0.035	0.029	0.047	0.113	0.299	0.196	0.119	0.085	0.066	0.058	3
4	0.044	0.035	0.034	0.029	0.045	0.116	0.302	0.192	0.123	0.083	0.065	0.059	4
5	0.043	0.035	0.033	0.028	0.043	0.116	0.290	0.184	0.118	0.082	0.067	0.058	5
6	0.043	0.035	0.033	0.029	0.045	0.120	0.267	0.181	0.118	0.082	0.067	0.056	6
7	0.043	0.035	0.033	0.030	0.048	0.113	0.244	0.175	0.116	0.084	0.066	0.053	7
8	0.041	0.035	0.034	0.029	0.049	0.112	0.235	0.178	0.114	0.079	0.063	0.052	8
9	0.040	0.034	0.034	0.028	0.047	0.117E	0.226	0.169	0.118	0.078	0.066	0.052	9
10	0.042	0.033	0.034	0.029	0.048	0.118E	0.219	0.170	0.117	0.080	0.066	0.052	10
11	0.043	0.034	0.034	0.029	0.048	0.126E	0.219	0.173	0.112	0.079	0.065	0.054	11
12	0.043	0.035	0.034	0.033	0.050	0.139E	0.221	0.169	0.111	0.076	0.065	0.052	12
13	0.041	0.036	0.032	0.032	0.054	0.190E	0.223	0.174	0.110	0.078	0.064	0.051	13
14	0.040	0.038	0.034	0.032	0.058	0.240E	0.234	0.160	0.108	0.077	0.065	0.051	14
15	0.039	0.044	0.032	0.030	0.067	0.280E	0.236	0.160	0.105	0.075	0.064	0.050	15
16	0.038	0.041	0.032	0.029	0.075	0.303E	0.235	0.162	0.104	0.074	0.062	0.052	16
17	0.037	0.038	0.031	0.030	0.086	0.300E	0.220	0.154	0.103	0.080	0.063	0.051	17
18	0.038	0.037	0.031	0.030	0.106	0.290E	0.212	0.153	0.101	0.074	0.063	0.050	18
19	0.038	0.037	0.031	0.029	0.107	0.270E	0.204	0.150	0.099	0.074	0.061	0.050	19
20	0.037	0.037	0.031	0.028	0.106	0.261E	0.200	0.145	0.099	0.072	0.060	0.050	20
21	0.037	0.038	0.031	0.029	0.107	0.275A	0.203	0.143	0.100	0.069	0.060	0.050	21
22	0.038	0.036	0.032	0.030	0.113	0.290	0.206	0.140	0.096	0.073	0.057	0.050	22
23	0.037	0.035	0.031	0.034	0.118	0.323	0.207	0.139	0.093	0.070	0.056	0.050	23
24	0.038	0.035	0.031	0.035	0.121	0.326	0.203	0.135	0.093	0.071	0.057	0.048	24
25	0.039	0.035	0.030	0.033	0.133	0.330	0.198	0.135	0.092	0.072	0.056	0.047	25
26	0.038	0.034	0.030	0.033	0.141	0.318	0.195	0.131	0.094	0.072	0.058	0.049	26
27	0.038	0.034	0.031	0.036	0.135	0.317	0.194	0.130	0.088	0.069	0.056	0.049	27
28	0.038	0.035	0.031	0.040	0.124	0.323	0.191	0.127	0.088	0.069	0.057	0.049	28
29	0.038		0.030	0.040	0.116	0.319	0.193	0.126	0.087	0.068	0.059	0.047	29
30	0.038		0.029	0.040	0.110	0.306	0.196	0.126	0.087	0.065	0.057	0.045	30
31	0.037		0.030		0.109		0.197	0.125		0.069		0.044	31
TOTAL	1.235	1.010	0.996	0.939	2.540	6.678	7.064	4.901	3.156	2.351	1.870	1.587	TOTAL
MEAN	0.040	0.036	0.032	0.031	0.082	0.223	0.228	0.158	0.105	0.076	0.062	0.051	MEAN
MAX	0.044	0.044	0.035	0.040	0.141	0.330	0.302	0.202	0.123	0.088	0.070	0.059	MAX
MIN	0.037	0.033	0.029	0.028	0.041	0.112	0.191	0.124	0.087	0.065	0.056	0.044	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.096
MAXIMUM DAILY, 0.330 ON JUN 25
MINIMUM DAILY, 0.028 ON APR 5
MAXIMUM INSTANTANEOUS,
0.340 AT 05:25 PST ON JUN 25

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 09 50 N
LONG 116 54 01 W
DRAINAGE AREA, 5.70 km^2
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	107	JUL	610
FEB	87.3	AUG	423
MAR	86.1	SEP	273
APR	81.1	OCT	203
MAY	219	NOV	162
JUN	577	DEC	137

TOTAL DISCHARGE, 2 970 dam^3

ARROW CREEK NEAR ERICKSON - STATION NO. 08NH084

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.350B	0.370	0.599	0.727	3.24	9.85	3.08	1.01	0.654	0.889	0.947	0.611	1
2	0.370B	0.372	0.605	0.691	3.50	10.2	3.06	1.03	0.634	0.895	0.886	0.611	2
3	0.430B	0.360B	0.598	0.684	3.89	10.5	2.93	1.00	0.614	0.892	0.922	0.687	3
4	0.460B	0.345B	0.595	0.675	3.58	10.4	2.85	0.909	1.01	0.824	0.889	1.21	4
5	0.450B	0.350B	0.577	0.655	3.44	9.95	2.83	0.848	0.859	0.817	0.892	0.862	5
6	0.440B	0.355B	0.578	0.644	3.44	9.60	2.59	0.799	0.700	0.798	0.871	0.770	6
7	0.450B	0.360B	0.577	0.631	3.41	8.27	2.39	0.780	0.670	0.932	0.820	0.740B	7
8	0.470B	0.355B	0.577	0.616	3.48	7.14	2.18	0.759	0.646	0.820	0.772	0.710B	8
9	0.470B	0.345B	0.597	0.617	3.38	7.18	2.02	0.779	0.693	0.788	0.774	0.680B	9
10	0.460B	0.350B	0.614	0.640	3.44	7.82	1.97	0.942	0.853	0.781	0.721	0.650B	10
11	0.430B	0.370B	0.653	0.870	3.70	8.34	1.88	0.979	0.724	0.786	0.752	0.620B	11
12	0.402	0.420B	0.649	1.71	4.00	9.04	1.81	1.02	0.736	0.778	0.716	0.590B	12
13	0.405	0.492	0.660	1.95	4.33	9.98	1.72	1.26	1.14	0.763	0.692	0.580B	13
14	0.415	0.638	0.657	1.85	5.05	12.8	1.89	1.32	0.907	0.762	0.686	0.580B	14
15	0.405	2.59	0.676	1.65	6.20	12.3	1.83	1.06	0.838	0.759	0.747	0.600B	15
16	0.395B	2.93	0.660	1.42	6.84	11.6	1.79	0.970	0.838	0.733	0.726	0.630B	16
17	0.388B	1.85	0.656	1.29	8.00	9.17	1.69	0.872	0.835	0.868	0.730	0.619	17
18	0.390B	0.670	0.641	1.20	8.21	8.54	1.68	0.804	0.829	0.762	0.741	0.602	18
19	0.397	0.628	0.614	1.12	10.3	8.55	1.57	0.776	0.792	0.736	0.733	0.606	19
20	0.397	0.677	0.602	1.06	10.5	8.00	1.53	0.752	0.761	0.736	0.703	0.601	20
21	0.394	1.07	0.593	1.19	10.7	7.70	1.47	0.745	0.778	0.727	0.680	0.592	21
22	0.390B	0.967	0.580	1.60	11.3	7.01	1.38	0.720	0.765	0.872	0.638	0.570	22
23	0.385B	0.833	0.580	2.47	10.0	5.83	1.36	0.704	0.731	1.11	0.620B	0.559	23
24	0.388B	0.738	0.594	3.18	10.1	4.93	1.29	0.692	0.731	1.06	0.600B	0.559	24
25	0.394	0.689	0.612	2.87	11.2	4.21	1.23	0.681	0.735	1.02	0.580B	0.571	25
26	0.391	0.661	0.659	2.94	20.0	3.89	1.19	0.662	1.38	1.15	0.600B	0.567	26
27	0.388	0.625	0.724	3.20	11.7	5.36	1.15	0.687	0.970	1.10	0.620B	0.550B	27
28	0.388	0.602	0.773	3.55	10.0	3.73	1.11	0.636	0.974	1.09	0.641	0.540B	28
29	0.377		0.779	3.45	8.43	3.37	1.01	0.655	1.02	1.07	0.636	0.530B	29
30	0.382		0.754	3.16	7.17	3.06	0.934	0.673	0.937	1.02	0.630	0.510B	30
31	0.382		0.743		7.88		0.904	0.696		0.999		0.490B	31
TOTAL	12.633	21.012	19.776	48.310	220.49	238.32	56.228	26.180	24.754	27.337	21.965	19.597	TOTAL
MEAN	0.408	0.750	0.638	1.61	7.11	7.94	1.81	0.845	0.825	0.882	0.732	0.632	MEAN
MAX	0.470	2.93	0.779	3.55	20.0	12.8	3.08	1.32	1.38	1.15	0.947	1.21	MAX
MIN	0.350	0.345	0.577	0.616	3.24	3.06	0.904	0.636	0.614	0.727	0.580	0.490	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.02
MAXIMUM DAILY, 20.0 ON MAY 26
MINIMUM DAILY, 0.345B ON FEB 4
MAXIMUM INSTANTANEOUS,
28.7 AT 05:50 MST ON MAY 26

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 09 32 N
LONG 116 27 04 W
DRAINAGE AREA, 78.7 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 090	JUL	4 860
FEB	1 820	AUG	2 260
MAR	1 710	SEP	2 140
APR	4 170	OCT	2 360
MAY	19 100	NOV	1 900
JUN	20 600	DEC	1 690

TOTAL DISCHARGE, 63 700 dam³

ARROW RESERVOIR AT FAUQUIER - STATION NO. 08NE102

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	40.993	36.698	36.055	32.202	25.637	28.822	40.709	44.050	43.541	43.836	42.972	41.965	1
2	40.913	36.686	36.064	32.004	25.725	29.151	41.020	44.025	43.498	43.889	42.897	41.883	2
3	40.822	36.704	36.101	31.766	25.798	29.529	41.346	43.989	43.431	43.880	42.805	41.829	3
4	40.697	36.707	36.165	31.532	25.756	29.934	41.669	43.900	43.449	43.844	42.725	41.746	4
5	40.609A	36.734	36.186	31.288	25.567	30.315	42.020	43.714	43.565	43.831	42.699	41.663	5
6	40.398A	36.771	36.201	31.059	25.439	30.675	42.321	43.562	43.556	43.825	42.675	41.574	6
7	40.334	36.683	36.213	30.837	25.350	30.980	42.617	43.507	43.492	43.825	42.644	41.495A	7
8	40.264	36.494	36.177	30.635	25.311	31.233	42.870	43.492	43.480	43.842	42.629	41.407E	8
9	40.167	36.361	36.110	30.422	25.286	31.468	43.056	43.516	43.513	43.872	42.603	41.316E	9
10	40.035	36.201	36.015	30.166	25.289	31.702	43.184	43.559	43.516	43.886	42.561	41.227A	10
11	39.907	36.119	35.881	29.889	25.298	32.007	43.297	43.565	43.400	43.900	42.543	41.157	11
12	39.782	36.027	35.747	29.544	25.295	32.391	43.425	43.550	43.309	43.924	42.513	41.083	12
13	39.630	35.982	35.637	29.209	25.283	32.824	43.544	43.516	43.254	43.963	42.501	41.056	13
14	39.487	35.857	35.527	28.874	25.244	33.302	43.705	43.516	43.245	43.987	42.477	41.042	14
15	39.368	35.765	35.381	28.566	25.231	33.827	43.870	43.516	43.260	44.012	42.452	41.042	15
16	39.206	35.680	35.235	28.313	25.244	34.357	43.934	43.522	43.389	44.022	42.459	41.016	16
17	39.063	35.595	35.104	28.060	25.298A	34.863	43.964	43.571	43.431	44.003	42.475	40.972	17
18	38.914	35.540	34.939	27.804	25.378A	35.314	43.983	43.614	43.501	43.949	42.494	40.913	18
19	38.764	35.534	34.732	27.661	25.518A	35.753	44.053	43.653	43.547	43.893	42.503	40.853	19
20	38.594	35.579	34.543	27.526	25.734A	36.204	44.156	43.669	43.565	43.842	42.513	40.825	20
21	38.411	35.683	34.354	27.334	25.942A	36.668	44.251	43.702	43.608	43.789	42.493	40.810A	21
22	38.240	35.707	34.138	27.127	26.166A	37.167	44.318	43.727	43.660	43.781	42.426	40.794A	22
23	38.109	35.777	33.949	26.911	26.380A	37.701	44.312	43.724	43.714	43.747	42.403	40.790	23
24	37.966	35.869	33.793	26.700	26.600A	38.140	44.208	43.733	43.748	43.680	42.384	40.766	24
25	37.807	35.933	33.650	26.512	26.828A	38.566	44.074	43.736	43.763	43.589	42.365	40.715	25
26	37.649	35.979	33.488	26.295	27.118A	38.975	44.001	43.757	43.763	43.502	42.348	40.666	26
27	37.496	36.018	33.333	26.042	27.389A	39.380	43.992	43.772	43.751	43.409	42.337A	40.605	27
28	37.289	36.046	33.113	25.807	27.664	39.773	44.019	43.757	43.724	43.314	42.254E	40.525	28
29	37.048		32.879	25.625	28.008	40.130	44.044	43.690	43.705	43.234	42.172A	40.459	29
30	36.850		32.659	25.579	28.273	40.429	44.034	43.586	43.778	43.128	42.067	40.410	30
31	36.753		32.428		28.532		44.050	43.538		43.040		40.332	31
MEAN	39.083	36.094	34.897	28.710	26.050	34.386	43.356	43.669	43.537	43.750	42.513	41.062	MEAN
MAX	40.993	36.771	36.213	32.202	28.532	40.429	44.318	44.050	43.778	44.022	42.972	41.965	MAX
MIN	36.753	35.534	32.428	25.579	25.231	28.822	40.709	43.492	43.245	43.040	42.067	40.332	MIN

SUMMARY FOR THE YEAR 1982

WATER LEVELS IN METRES

MEAN, 38.117
MAXIMUM DAILY, 44.318 ON JUL 22
MINIMUM DAILY, 25.231 ON MAY 15
MAXIMUM INSTANTANEOUS,
44.342 AT 14:11 PST ON JUL 22

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 52 20 N
LONG 118 04 48 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1968

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 396.240 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

ARROW RESERVOIR AT HUGH KEENLEYSIDE DAM - STATION NO. 08NE103

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	41.098	36.785	36.153	32.236	25.652	28.870	40.709	44.115	43.631	43.918	43.097	42.073	1
2	41.013	36.793	36.160	32.027	25.727	29.188	41.052	44.085	43.595	43.982	43.012	41.972	2
3	40.931	36.815	36.197	31.774	25.811	29.582	41.389	44.046	43.527	43.981	42.918	41.908	3
4	40.824	36.806	36.274	31.540	25.693	29.987	41.720	43.958	43.519	43.948	42.831	41.865	4
5	40.667	36.833	36.283	31.295	25.473	30.365	42.090	43.775	43.637	43.931	42.797	41.792	5
6	40.504	36.875	36.299	31.073	25.344	30.725	42.388	43.686	43.637	43.905	42.775	41.702	6
7	40.387	36.780	36.308	30.839	25.267	31.038	42.674	43.603	43.570	43.917	42.747	41.607	7
8	40.341	36.578	36.265	30.645	25.209	31.287	42.926	43.587	43.552	43.939	42.741	41.508	8
9	40.269	36.411	36.192	30.417	25.194	31.528	43.110	43.603	43.580	43.977	42.726	41.440	9
10	40.133	36.267	36.097	30.153	25.198	31.758	43.242	43.641	43.589	43.997	42.679	41.354	10
11	39.995	36.190	35.957	29.860	25.214	32.065	43.361	43.639	43.461	44.019	42.653	41.260	11
12	39.863	36.097	35.808	29.496	25.218	32.468	43.493	43.626	43.385	44.043	42.610	41.178	12
13	39.703	36.007	35.710	29.151	25.189	32.878	43.617	43.594	43.336	44.079	42.609	41.159	13
14	39.549	35.947	35.607	28.831	25.166	33.336	43.772	43.608	43.322	44.105	42.571	41.129	14
15	39.473	35.836	35.473	28.516	25.153	33.855	43.920	43.602	43.345	44.124	42.536	41.123	15
16	39.293	35.756	35.323	28.232	25.163	34.414	43.995	43.600	43.433	44.128	42.540	41.094	16
17	39.142	35.674	35.181	27.976	25.200	34.900	44.039	43.659	43.518	44.140	42.568	41.064	17
18	39.012	35.607	35.016	27.770	25.290	35.357	44.070	43.697	43.590	44.079	42.594	40.985	18
19	38.843	35.617	34.792	27.653	25.420	35.794	44.133	43.722	43.640	44.007	42.594	40.928	19
20	38.682	35.656	34.599	27.507	25.678	36.239	44.251	43.751	43.660	43.956	42.610	40.922	20
21	38.501	35.752	34.418	27.302	25.889	36.681	44.345	43.780	43.687	43.908	42.621	40.911	21
22	38.318	35.796	34.217	27.091	26.107	37.194	44.401	43.809	43.744	43.888	42.546	40.899	22
23	38.188	35.875	34.020	26.870	26.360	37.729	44.394	43.810	43.803	43.858	42.514	40.911	23
24	38.099	35.958	33.863	26.664	26.567	38.169	44.284	43.807	43.839	43.789	42.490	40.846	24
25	37.874	36.023	33.719	26.449	26.814	38.584	44.152	43.809	43.853	43.715	42.472	40.799	25
26	37.713	36.077	33.557	26.224	27.094	38.987	44.075	43.838	43.856	43.611	42.460	40.778	26
27	37.598	36.114	33.396	25.954	27.369	39.389	44.071	43.847	43.855	43.517	42.446	40.705	27
28	37.397	36.148	33.176	25.702	27.708	39.796	44.096	43.835	43.833	43.406	42.407	40.623	28
29	37.128		32.933	25.565	28.065	40.139	44.113	43.755	43.813	43.362	42.292	40.560	29
30	36.938		32.694	25.573	28.329	40.428	44.109	43.664	43.865	43.249	42.170	40.502	30
31	36.846		32.469		28.578		44.115	43.630		43.181		40.427	31
MEAN	39.170	36.181	34.973	28.680	26.004	34.424	43.423	43.746	43.623	43.859	42.621	41.162	MEAN
MAX	41.098	36.875	36.308	32.236	28.578	40.428	44.401	44.115	43.865	44.140	43.097	42.073	MAX
MIN	36.846	35.607	32.469	25.565	25.153	28.870	40.709	43.587	43.322	43.181	42.170	40.427	MIN

SUMMARY FOR THE YEAR 1982

WATER LEVELS IN METRES

MEAN, 38.181
MAXIMUM DAILY, 44.401 ON JUL 22
MINIMUM DAILY, 25.153 ON MAY 15
MAXIMUM INSTANTANEOUS,
44.434 AT 15:50 PST ON JUL 22

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 20 18 N
LONG 117 46 14 W

REGULATED SINCE 1968

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 396.240 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

ARROW RESERVOIR AT NAKUSP - STATION NO. 08NE104

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	40.990	36.710	36.055	32.281	26.307	28.898	40.697	44.038	43.525	43.815A	42.962E	41.956A	1
2	40.913	36.692	36.070	32.062	26.329	29.243	41.020	44.028	43.492	43.885A	42.873E	41.886	2
3	40.828	36.689	36.101	31.839	26.371	29.617	41.355	43.995	43.422	43.867A	42.788E	41.825	3
4	40.682	36.710	36.165	31.611	26.454	30.005	41.678	43.888	43.449	43.839A	42.699A	41.753	4
5	40.541	36.738	36.186	31.379	26.551	30.373	42.004	43.702	43.547	43.836A	42.696A	41.665	5
6	40.438	36.780	36.204	31.132	26.579	30.706	42.303	43.562	43.547	43.821A	42.663E	41.550	6
7	40.352	36.692	36.207	30.888	26.579	30.998	42.596	43.516	43.489	43.830A	42.632E	41.464	7
8	40.295	36.518	36.177	30.703	26.646	31.239	42.852	43.498	43.464	43.833A	42.599A	41.388	8
9	40.185	36.347	36.122	30.486	26.694	31.468	43.035	43.522	43.501	43.861A	42.571A	41.291	9
10	40.057	36.222	36.024	30.251	26.731	31.708	43.163	43.568	43.519	43.885A	42.553A	41.210	10
11	39.920	36.137	35.915	29.992	26.722	32.013	43.276	43.568	43.410	43.900	42.523A	41.135	11
12	39.801	36.052	35.787	29.694	26.609	32.400	43.398	43.553	43.303	43.925	42.489A	41.062	12
13	39.682	35.982	35.656	29.395	26.527	32.827	43.532	43.522	43.236	43.957	42.474E	41.031	13
14	39.536	35.878	35.531	29.108	26.490	33.281	43.699	43.522	43.221	43.983A	42.456E	41.022	14
15	39.380	35.774	35.375	28.883	26.487	33.799	43.867	43.528	43.242	44.013	42.440A	41.023	15
16	39.216	35.707	35.250	28.676	26.536	34.339	43.934	43.513	43.327	44.004	42.449A	41.009	16
17	39.088	35.619	35.113	28.438	26.606	34.836	43.952	43.553	43.410	44.007	42.462A	40.965	17
18	38.932	35.555	34.927	28.206	26.731	35.305	43.970	43.596	43.477	43.952	42.471A	40.903	18
19	38.783	35.540	34.735	27.981	26.847	35.750	44.025	43.632	43.522	43.894A	42.483E	40.846	19
20	38.600	35.591	34.550	27.810	26.902	36.195	44.120	43.638	43.556	43.839A	42.495A	40.796	20
21	38.414	35.652	34.369	27.627	26.950	36.658	44.226	43.675	43.602	43.800	42.446E	40.778	21
22	38.258	35.713	34.165	27.450	27.078	37.158	44.303	43.699	43.647	43.791A	42.398A	40.783	22
23	38.121	35.784	33.988	27.298	27.209	37.676	44.306	43.711A	43.693	43.794	42.389A	40.772	23
24	37.987	35.872	33.830	27.152	27.304	38.121	44.205	43.724A	43.724	43.699E	42.373A	40.745	24
25	37.820	35.933	33.708	26.984	27.475	38.554	44.065	43.724A	43.751	43.602A	42.355A	40.707	25
26	37.689	35.976	33.562	26.774	27.725	38.969	43.995	43.736	43.757	43.510E	42.349A	40.657	26
27	37.530	36.024	33.391	26.566	27.868	39.371	43.986	43.754	43.748	43.419A	42.291E	40.581	27
28	37.326	36.043	33.159	26.451	27.978	39.750	44.007	43.742	43.717A	43.309A	42.236E	40.501	28
29	37.106		32.934	26.399	28.130	40.103	44.034	43.687	43.675A	43.221E	42.178A	40.433	29
30	36.899		32.723	26.338	28.352	40.404	44.034	43.592	43.733A	43.135E	42.056A	40.388	30
31	36.771		32.489		28.602		44.034	43.541		43.047E		40.327	31
MEAN	39.101	36.105	34.919	28.995	26.980	34.392	43.344	43.662	43.524	43.751	42.495	41.047	MEAN
MAX	40.990	36.780	36.207	32.281	28.602	40.404	44.306	44.038	43.757	44.013	42.962	41.956	MAX
MIN	36.771	35.540	32.489	26.338	26.307	28.898	40.697	43.498	43.221	43.047	42.056	40.327	MIN

SUMMARY FOR THE YEAR 1982

WATER LEVELS IN METRES

MEAN, 38.219
MAXIMUM DAILY, 44.306 ON JUL 23
MINIMUM DAILY, 26.307 ON MAY 1
MAXIMUM INSTANTANEOUS,
44.315 AT 19:54 PST ON JUL 22

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 14 12 N
LONG 117 47 48 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1968

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 396.240 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

ASH RIVER BELOW MORAN CREEK - STATION NO. 08HB023

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.56	14.0	38.9	7.92	5.89	34.4	17.2	3.29	3.78	3.60	16.3	16.5	1
2	4.12	11.1	43.3	7.95	6.40	29.9	15.7	3.29	3.71	3.70	11.0	19.8	2
3	3.95B	9.76	38.4	8.17	6.45	26.6	18.1	3.29	3.61	3.66	8.66E	69.1	3
4	3.95B	8.69	30.8	8.20	5.90	23.7	19.6	3.23	3.60	3.66	22.0 E	89.2	4
5	3.90B	7.63	22.1	7.67	5.66	22.6	18.4	3.22	3.59	3.96	40.3 E	53.1	5
6	3.90B	6.87	15.2	7.02	6.30	21.1	12.2	3.66	3.52	12.4	38.6	29.6	6
7	4.00B	6.27	11.4	6.67	6.76	20.1	8.16	3.81	3.47	8.42	37.4 E	17.5	7
8	4.20	5.70	9.33	6.26	6.24	20.9	6.01	3.63	3.59	6.03	38.8 E	10.8	8
9	4.27	5.07	8.45	6.05	6.11	23.6	4.48	3.50	5.43	5.32	25.8	7.47	9
10	3.99	4.96	8.26	6.07	6.87	27.8	4.60	3.49	3.97	4.85	16.5	5.65	10
11	4.06	5.07	8.51	6.40	16.5	32.6	5.09	3.65	3.73	4.69	10.7	5.13	11
12	3.91	7.39	8.36	11.0	24.3	36.7	5.08	3.64	3.57	4.47	7.76	6.68	12
13	3.86	17.9	8.07	26.6	27.8	39.7	5.23	3.84	3.38	4.24	6.26	6.67	13
14	4.17	21.5	7.54	20.2	27.2	39.1	5.27	3.99	3.32	4.21	5.50	8.49	14
15	4.94	36.0	7.09	14.0	25.5	36.5	4.74	3.76	3.69	4.14	5.15	27.8	15
16	4.56	45.8	6.53	12.5	25.0	35.4	4.58	3.65	3.78	4.20	7.66E	85.5	16
17	11.7	42.4	6.15	15.7	26.1	36.7	4.54	3.60	3.81	4.10	9.91E	100	17
18	10.0	30.3	5.70	12.0	24.6	38.5	4.37	3.53	3.67	3.95	8.91	82.9	18
19	7.98	42.7	5.54	9.39	21.6	40.3	4.37	3.56	3.71	3.89	8.15	106	19
20	6.86	64.4	5.49	7.94	19.4	44.0	4.17	3.71	3.69	3.86	7.18	71.6	20
21	6.36	53.3	5.40	7.43	20.2	42.6	4.03	3.84	3.63	5.93	6.31	39.1	21
22	5.85	35.5	5.58	8.09	23.4	34.6	4.00	3.73	3.54	49.6	5.65	29.2	22
23	6.56	23.0	5.88	8.89	25.2	28.8	3.86	3.78	3.48	71.3	5.12	23.3	23
24	10.6	15.1	6.28	7.58	26.4	24.2	3.69	3.77	3.51	131	4.59	21.8	24
25	14.1	10.4	6.55	6.84	33.7	20.3	3.57	3.73	3.52	128	4.29	50.3	25
26	43.3	24.7	8.25	6.51	36.5	24.5	3.53	3.69	3.69	192 E	6.13	31.5	26
27	27.5	23.6	8.88	6.55	31.8	29.5	3.45	3.64	3.46	179 E	19.0	17.5	27
28	15.3	16.6	8.62	6.83	30.9	29.7	3.39	3.64	3.33	112 E	26.9	10.8	28
29	11.2		9.18	6.68	31.5	24.6	3.42	3.86	3.24	69.5	20.1	8.07	29
30	12.7		8.93	6.12	33.4	20.0	3.29	3.88	3.36	41.3	16.0	6.71	30
31	18.8		8.00		36.5		3.25	3.92		24.5		6.01	31
TOTAL	279.15	603.71	376.67	279.23	630.28	909.0	211.37	112.82	109.38	1 101.48	446.63	1 063.78	TOTAL
MEAN	9.00	21.6	12.2	9.31	20.3	30.3	6.82	3.64	3.65	35.5	14.9	34.3	MEAN
MAX	43.3	64.4	43.3	26.6	36.5	44.0	19.6	3.99	5.43	192	40.3	106	MAX
MIN	3.86	4.96	5.40	6.05	5.66	20.0	3.25	3.22	3.24	3.60	4.29	5.13	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 16.8
MAXIMUM DAILY, 192E ON OCT 26
MINIMUM DAILY, 3.22 ON AUG 5
MAXIMUM INSTANTANEOUS,
210E AT 21:37 PST ON OCT 26

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 22 10 N
LONG 124 58 58 W
DRAINAGE AREA, 378 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1958

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	24 100	JUL	18 300
FEB	52 200	AUG	9 750
MAR	32 500	SEP	9 450
APR	24 100	OCT	95 200
MAY	54 500	NOV	38 600
JUN	78 500	DEC	91 900

TOTAL DISCHARGE, 529 000 dam³

ASHNOLA RIVER NEAR KEREMEOS - STATION NO. 08NL004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.19B	1.37B	1.50B	1.39	2.92E	36.8E	42.2 E	8.55E	3.10	3.97E	2.44E	2.28B	1
2	1.22B	1.35B	1.56B	1.44	3.25	39.8	45.0 E	7.96	2.96	3.81	2.44E	2.28B	2
3	1.19B	1.28B	1.59B	1.42E	3.74	41.1E	47.6	7.19E	3.11E	3.81E	2.46E	2.28B	3
4	1.13B	1.20B	1.56B	1.41E	3.62	42.6	45.3 E	6.41	3.26E	3.81E	2.41E	2.35B	4
5	1.09B	1.25B	1.50B	1.39	3.21	36.6	43.0 E	6.00E	3.40E	3.81	2.38E	2.32B	5
6	1.05B	1.27B	1.50B	1.39E	3.65E	31.7E	40.7	5.52	3.55E	3.47E	2.38E	2.27B	6
7	1.08B	1.25B	1.56B	1.39	4.09	26.7	36.8 E	5.30E	3.69E	3.12	2.35E	2.24B	7
8	1.13B	1.19B	1.50B	1.39E	4.19E	30.3E	33.2	4.96	3.84E	3.12E	2.32E	2.21B	8
9	1.25B	1.15B	1.64B	1.39	4.30E	34.3E	31.1	7.36E	3.98	3.12	2.27E	2.19B	9
10	1.27B	1.16B	1.56B	1.39E	4.40	37.9E	26.5	9.78	3.94E	3.15	2.21B	2.15B	10
11	1.30B	1.22B	1.44B	1.39E	4.87E	41.6	25.4 E	9.38E	3.89	3.15E	2.15B	2.15B	11
12	1.33B	1.30B	1.44B	1.39	5.35	61.4E	24.2	9.27	3.90E	3.15	2.04B	2.15B	12
13	1.30B	1.39B	1.47B	1.39E	6.77E	81.3	23.6 E	8.19E	3.91E	3.11E	2.01B	2.15B	13
14	1.36B	1.42B	1.44B	1.39	8.21	72.0	22.9	7.11E	3.93	3.09E	2.01B	2.18B	14
15	1.42B	1.44B	1.42B	1.39	9.37	81.3	21.8 E	6.04E	4.16E	3.06E	2.01B	2.21B	15
16	1.30B	1.50B	1.39B	1.34	11.4 E	65.7	20.7	4.96	4.39E	3.03E	2.21B	2.27B	16
17	1.33B	1.47B	1.44	1.33E	13.4 E	63.1E	19.7 E	5.10E	4.62	2.97E	2.32B	2.32B	17
18	1.30B	1.42B	1.44E	1.31E	15.4	60.6	18.6 E	5.21	4.41E	2.89E	2.29B	2.29B	18
19	1.25B	1.44B	1.44	1.30	14.2	57.2E	17.6 E	5.52E	4.20E	2.83E	2.27B	2.24B	19
20	1.22B	1.53B	1.55E	1.31E	14.9 E	53.8E	16.5 E	5.82	3.98	2.92E	2.21B	2.18B	20
21	1.25B	1.42B	1.66E	1.32	15.6	50.1E	15.4 E	5.66E	3.98E	3.00E	2.12B	2.15B	21
22	1.30B	1.33B	1.77	1.40E	24.2	46.7	14.4 E	5.49E	3.98E	3.06E	2.07B	2.07B	22
23	1.30B	1.33B	1.72E	1.47	28.4	45.3	13.3 E	5.35	3.98	3.09E	2.07B	1.98B	23
24	1.33B	1.36B	1.67	1.57E	35.1 E	43.9E	12.2 E	5.15E	3.98E	3.06E	2.10B	1.84B	24
25	1.30B	1.42B	1.56E	1.67E	41.6	42.6	11.2 E	4.96	3.98E	3.03E	2.15B	1.90B	25
26	1.36B	1.47B	1.44	1.77	37.4 E	42.8E	10.1 E	4.62E	3.98E	2.94E	2.21B	1.93B	26
27	1.33B	1.42B	1.44E	2.05E	32.8 E	42.8E	9.03E	4.28	3.98	2.86E	2.29B	1.90B	27
28	1.27B	1.47B	1.42E	2.33	28.6 E	42.6	7.96	4.08E	4.45	2.72E	2.44B	1.81B	28
29	1.30B		1.42E	2.46E	24.2	41.1E	8.86E	3.88E	4.29E	2.61E	2.55B	1.81B	29
30	1.33B		1.41E	2.60	29.2 E	39.5	9.78	3.68	4.13E	2.52E	2.38B	1.81B	30
31	1.36B		1.40E		34.1		9.17E	4.05		2.49B		1.81B	31
TOTAL	39.14	37.82	46.93	46.18	472.44	1 433.2	723.80	186.93	116.95	96.77	67.56	65.72	TOTAL
MEAN	1.26	1.35	1.51	1.54	15.2	47.8	23.3	6.03	3.90	3.12	2.25	2.12	MEAN
MAX	1.42	1.53	1.77	2.60	41.6	81.3	47.6	9.78	4.62	3.97	2.55	2.35	MAX
MIN	1.05	1.15	1.39	1.30	2.92	26.7	7.96	3.68	2.96	2.49	2.01	1.81	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 9.13
MAXIMUM DAILY, 81.3 ON JUN 13
MINIMUM DAILY, 1.05B ON JAN 6

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 12 33 N
LONG 119 59 23 W
DRAINAGE AREA, 1 050 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 380	JUL	62 500
FEB	3 270	AUG	16 200
MAR	4 050	SEP	10 100
APR	3 990	OCT	8 360
MAY	40 800	NOV	5 840
JUN	124 000	DEC	5 680

TOTAL DISCHARGE, 288 000 dam³

ATLIN LAKE AT ATLIN - STATION NO. 09AA001

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.737A	---	---	---	---	1.312	2.018	2.704	2.868	2.649	---	---
2	---	1.539A	1.367A	---	---	1.339	2.047	2.725	2.876	2.642	---	---
3	---	---	---	---	---	1.357	2.071	2.739	2.875	2.634	---	---
4	---	---	---	---	---	1.377	2.091	2.758	2.870A	2.626	---	---
5	1.707A	---	1.361A	1.237A	---	1.398	2.118	2.771	2.863E	2.605	---	---
6	1.692A	1.554A	---	---	---	1.425	2.141	2.774	2.857E	2.592	---	---
7	---	---	---	1.245A	---	1.439	2.158	2.783	2.850A	2.575	---	---
8	---	---	---	---	---	1.458	2.188	2.789	2.844	2.555	---	---
9	1.667A	---	---	---	---	1.488	2.216	2.802	2.826	2.544	---	---
10	---	---	---	---	---	1.515	2.238	2.812	2.814	2.531	---	---
11	---	---	---	---	---	1.546	2.260	2.812	2.799	2.516	---	---
12	---	1.524A	---	---	---	1.573	2.280	2.814	2.781	2.502	---	---
13	1.646A	---	---	---	---	1.600	2.303	2.815	2.765	2.486	---	---
14	---	---	---	---	---	1.628	2.315	2.812	2.751	2.476	---	---
15	---	---	---	---	---	1.662	2.335	2.816	2.748	2.462	---	---
16	---	1.478A	---	---	---	1.680	2.361	2.826	2.748	2.439	---	---
17	---	---	---	---	1.201A	1.699	2.383	2.830	2.751	2.424	---	---
18	---	---	---	---	1.209	1.719	2.402	2.832	2.759	2.414	---	---
19	---	---	---	---	1.220	1.737	2.415	2.826	2.761	2.395	---	---
20	---	---	---	---	1.224	1.761	2.423	2.824	2.762	2.373	---	---
21	---	---	---	---	1.223	1.783	2.434	2.822	2.763	2.362	---	---
22	---	---	---	---	1.230	1.806	2.446	2.824	2.750	2.347	---	---
23	---	---	1.339A	---	1.238	1.823	2.468	2.830	2.736	2.331	---	---
24	---	---	---	---	1.244	1.837	2.495	2.838	2.721	2.318	---	---
25	---	---	---	---	1.251	1.858	2.521	2.848	2.719	2.304	---	---
26	---	---	1.333A	---	1.252	1.881	2.554	2.861	2.712	2.288	---	---
27	---	---	---	---	1.252	1.911	2.573	2.874	2.694	2.268A	---	---
28	---	1.397A	---	---	1.257	1.947	2.589	2.872	2.677	---	---	---
29	---		---	---	1.265	1.970	2.610	2.873	2.660	---	---	---
30	1.556A		---	---	1.277	1.993	2.638	2.872	2.654	---	---	---
31	---		---		1.290		2.672	2.873		---		---
MEAN	---	---	---	---	---	1.651	2.347	2.815	2.775	---	---	---
MAX	---	---	---	---	---	1.993	2.672	2.874	2.876	---	---	---
MIN	---	---	---	---	---	1.312	2.018	2.704	2.654	---	---	---

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1982

MAXIMUM DAILY, 2.876 ON SEP 2

MAXIMUM INSTANTANEOUS,
2.880 AT 15:35 PST ON SEP 2

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 34 30 N
LONG 133 42 31 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 665.983 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1950 ADJ.)

ATLIN RIVER NEAR ATLIN - STATION NO. 09AA006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	78.2A	60.3E	46.7E	38.5E	33.0E	40.9	107	204	231	194	129 E	98.0E
2	77.5E	59.9A	45.4A	37.6E	33.1E	43.2	110	207	232	193	127 E	97.5E
3	77.0E	60.0E	45.3E	36.5E	33.0E	44.7	113	209	232	192	126 E	97.0E
4	76.0E	60.2E	45.2E	35.5E	33.0E	46.4	116	213	232A	191	124 E	96.0E
5	75.3A	60.3E	45.1A	34.7A	33.0E	48.1	119	215	230E	188	122 E	95.0E
6	74.0A	60.4A	45.0E	35.0E	32.9E	50.4	122	215	229E	186	121 E	94.0E
7	73.0E	60.2E	45.0E	35.2A	32.8E	51.6	125	217	228A	183	120 E	93.0E
8	72.0E	60.0E	45.5E	35.0E	32.9E	53.1	128	218	227	180	119 E	92.0E
9	71.0A	59.6E	45.0E	35.0E	33.0E	55.7	132	220	224	179	118 E	91.0E
10	70.5E	59.3E	44.8E	34.6E	32.8E	57.9	135	221	222	177	118 E	90.0E
11	70.2E	59.0E	44.5E	34.9E	32.7E	60.5	138	221	219	174	117 E	88.0E
12	70.0E	58.6A	44.4E	35.0E	32.5E	62.9	141	222	216	172	116 E	86.0E
13	69.7A	57.6E	44.3E	35.0E	32.3E	65.5	144	222	214	170	114 E	84.0E
14	69.2E	56.5E	44.2E	35.1E	32.0E	68.9	146	222	211	168	111 E	81.0E
15	68.2E	55.7E	44.1E	35.0E	31.9E	71.2	148	222	211	166	106 E	79.0E
16	67.5E	54.8A	44.1E	34.9E	31.8E	72.8	152	224	211	163	104 E	76.5E
17	67.0E	54.2E	44.0E	34.8E	31.8A	74.6	155	225	211	161	102 E	75.0E
18	66.5E	53.5E	44.0E	34.7E	32.4	76.5	158	225	213	159	101 E	74.0E
19	66.1E	53.0E	43.9E	34.5E	33.3	78.1	160	224	213	157	99.0E	72.5E
20	65.7E	52.2E	44.0E	34.2E	33.5	80.4	161	224	213	154	99.0E	72.0E
21	65.0E	51.7E	43.7E	34.1E	33.5	82.4	162	223	213	152	101 E	71.5E
22	64.5E	51.0E	43.4E	34.0E	34.0	84.6	164	224	211	150	101 E	71.0E
23	64.1E	50.3E	43.1A	33.9E	34.7	86.4	167	225	209	148	102 E	72.0E
24	63.8E	49.8E	42.9E	33.7E	35.2	87.8	171	226	206	146	101 E	72.5E
25	63.3E	49.2E	42.7E	33.6E	35.8	89.9	175	228	206	144	99.0E	72.8E
26	63.0E	48.7E	42.6A	33.5E	35.9	92.2	180	230	205	142	99.0E	73.0E
27	62.5E	48.3E	42.1E	33.3E	35.9	95.3	183	232	202	139A	99.7E	73.0E
28	62.2E	47.9A	41.0E	33.2E	36.3	99.0	185	232	199	138E	99.4E	72.5E
29	61.7E		40.5E	33.1E	37.0	102	188	232	196	136E	99.0E	72.0E
30	61.2A		40.0E	33.0E	38.0	104	193	232	195	134E	98.2E	72.0E
31	60.8E		39.3E		39.0		198	232		133E		72.5E
TOTAL	2 116.7	1 552.2	1 355.8	1 041.1	1 049.0	2 126.1	4 676	6 886	6 461	5 069	3 292.3	2 526.3
MEAN	68.3	55.4	43.7	34.7	33.8	70.9	151	222	215	164	110	81.5
MAX	78.2	60.4	46.7	38.5	39.0	104	198	232	232	194	129	98.0
MIN	60.8	47.9	39.3	33.0	31.8	40.9	107	204	195	133	98.2	71.0

DISCHARGES IN CUBIC METRES PER SECOND

SUMMARY FOR THE YEAR 1982

MEAN, 105
MAXIMUM DAILY, 232 ON AUG 27
MINIMUM DAILY, 31.8E ON MAY 16
MAXIMUM INSTANTANEOUS,
233 AT 15:35 PST ON SEP 2

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 35 57 N
LONG 133 48 48 W
DRAINAGE AREA, 6 810 km^2
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	183 000	JUL	404 000
FEB	134 000	AUG	595 000
MAR	117 000	SEP	558 000
APR	90 000	OCT	438 000
MAY	90 600	NOV	284 000
JUN	184 000	DEC	218 000

TOTAL DISCHARGE, 3 300 000 dam^3

ATNARKO RIVER NEAR THE MOUTH - STATION NO. 08FB006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	9.00B	9.38B	8.68	7.57	10.8	131	65.5	31.5	15.7	15.0	15.2	9.11	1
2	8.80B	9.30B	8.55	7.33	11.7	145	62.5	30.2	15.4	14.8	15.1	9.10	2
3	8.72B	9.20B	8.58	7.03	12.0	159	60.5	29.0	15.5	14.5	15.2	9.35	3
4	8.60B	9.05B	8.60	6.80	11.8	150	58.2	27.5	17.4	13.7	15.2	9.28	4
5	8.45B	8.95B	8.62	6.52	12.2	125	54.3	26.6	17.8	13.3	15.1	9.18	5
6	8.34B	8.90B	8.67	6.39	12.8	108	50.5	25.5	17.1	13.3	15.0	9.18	6
7	8.44B	8.85B	8.70	6.41	14.1	99.9	47.5	24.4	18.5	13.7	14.3	9.01	7
8	8.70B	8.80B	8.57	6.22	15.0	106	44.1	23.2	30.2	13.3	14.4	8.87	8
9	8.90B	8.75B	8.57	6.12	15.2	106	41.3	22.8	39.6	13.7	13.6	8.77	9
10	9.10B	8.60B	8.66	6.19	16.5	108	38.4	23.4	30.9	15.1	13.0	8.68	10
11	9.40B	8.50B	8.64	6.34	20.9	112	36.6	22.2	29.2	15.1	11.7	8.68	11
12	9.70B	8.40B	8.66	6.27	25.6	120	35.4	21.2	26.9	14.1	11.5	8.64	12
13	9.90B	8.30B	8.65	6.52	28.2	128	34.8	21.5	24.6	13.8	10.7	8.58	13
14	9.95B	8.20E	8.69	6.61	28.7	120	40.3	21.4	22.4	13.6	10.7	8.59	14
15	9.85B	8.10E	8.79	6.63	33.6	105	53.9	20.6	20.7	13.4	11.0	8.38	15
16	9.70B	8.06A	8.59	6.90	39.5	105	52.4	20.0	19.8	13.3	10.8	8.58	16
17	9.65B	8.04	8.56	7.68	43.9	108	48.7	19.1	18.8	12.9	10.7	8.48	17
18	9.50B	8.06	8.62	8.05	44.8	110	46.7	18.2	18.0	12.4	10.4	8.51	18
19	9.45B	8.19	8.71	8.21	44.1	105	44.6	17.7	17.4	12.7	10.2	8.61	19
20	9.40B	8.19	8.62	8.27	48.0	99.2	41.7	17.4	16.8	12.8	9.63	8.48	20
21	9.35B	8.25	8.59	8.58	52.9	93.8	41.2	16.9	16.3	12.2	9.39	8.31	21
22	9.30B	8.29	8.56	9.13	54.7	86.1	40.8	16.7	16.2	12.7	9.00B	8.36	22
23	9.20B	8.26	8.39	9.50	54.5	79.0	37.8	16.4	15.5	14.5	8.80B	8.30	23
24	9.18B	8.33	8.55	9.52	67.2	74.9	35.1	16.2	15.4	15.3	8.50B	8.25	24
25	9.10B	8.64	8.48	9.56	83.2	74.0	33.7	16.4	15.4	16.7	8.72	8.36	25
26	9.05B	8.65	8.45	9.82	71.5	75.9	32.6	16.3	15.4	16.4	8.98	8.50	26
27	9.12B	8.53	8.28	10.2	64.1	71.5	32.0	15.9	15.3	15.7	9.01	8.50	27
28	9.20B	8.56	8.22	10.5	69.4	71.0	31.7	15.5	15.2	15.9	9.18	8.38	28
29	9.25B		8.21	10.7	84.6	67.8	31.2	15.5	15.1	15.4	9.17	8.16	29
30	9.30B		7.98	10.8	108	67.5	31.7	15.7	15.1	15.4	9.08	8.11	30
31	9.40B		7.68		115		31.9	15.4		15.4		8.01	31
TOTAL	285.00	239.33	264.12	236.37	1 314.5	3 111.6	1 337.6	640.3	587.6	440.1	343.26	267.30	TOTAL
MEAN	9.19	8.55	8.52	7.88	42.4	104	43.1	20.7	19.6	14.2	11.4	8.62	MEAN
MAX	9.95	9.38	8.79	10.8	115	159	65.5	31.5	39.6	16.7	15.2	9.35	MAX
MIN	8.34	8.04	7.68	6.12	10.8	67.5	31.2	15.4	15.1	12.2	8.50	8.01	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 24.8
MAXIMUM DAILY, 159 ON JUN 3
MINIMUM DAILY, 6.12 ON APR 9
MAXIMUM INSTANTANEOUS,
169 AT 22:55 PST ON JUN 3

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 21 24 N
LONG 126 00 10 W
DRAINAGE AREA, 2 430 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	24 600	JUL	116 000
FEB	20 700	AUG	55 300
MAR	22 800	SEP	50 800
APR	20 400	OCT	38 000
MAY	114 000	NOV	29 700
JUN	269 000	DEC	23 100

TOTAL DISCHARGE, 784 000 dam³

AVERILL CREEK NEAR DUNCAN - STATION NO. 08HA015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.178	0.152	0.018	0.010	0.001	0.005	---	---	---	1
2	---	---	---	0.179	0.215	0.019	0.011	0.001	0.004	---	---	---	2
3	---	---	---	0.585	0.159	0.026	0.090	0.001	0.005	---	---	---	3
4	---	---	---	0.375	0.126	0.019	0.029	0.001	0.006	---	---	---	4
5	---	---	---	0.305	0.125	0.045	0.018	0.004	0.003	---	---	---	5
6	---	---	---	0.244	0.115	0.019	0.013	0.006	0.005	---	---	---	6
7	---	---	---	0.215	0.112	0.018	0.010	0.003	0.006	---	---	---	7
8	---	---	---	0.211	0.104	0.018	0.009	0.001	0.005	---	---	---	8
9	---	---	---	0.184	0.103	0.018	0.003	0.001	0.006	---	---	---	9
10	---	---	---	0.178	0.104	0.018	0.003	0.004	0.005	---	---	---	10
11	---	---	---	0.244	0.101	0.017	0.003	0.003	0.019	---	---	---	11
12	---	---	---	0.215	0.100	0.015	0.003	0.002	0.009	---	---	---	12
13	---	---	---	0.519	0.093	0.010	0.002	0.003	0.006	---	---	---	13
14	---	---	---	0.429	0.100	0.009	0.002	0.001	0.006	---	---	---	14
15	---	---	---	0.356	0.092	0.005	0.003	0.003	0.006	---	---	---	15
16	---	---	---	0.309	0.090	0.004	0.005	0.004	0.006	---	---	---	16
17	---	---	---	0.288	0.082	0.003	0.005	0.003	0.006	---	---	---	17
18	---	---	---	0.255	0.079	0.002	0.004	0.005	0.006	---	---	---	18
19	---	---	---	0.233	0.078	0.003	0.004	0.005	0.006	---	---	---	19
20	---	---	---	0.201	0.075	0.002	0.004	0.004	0.007	---	---	---	20
21	---	---	---	0.198	0.072	0.001	0.004	0.005	0.007	---	---	---	21
22	---	---	---	0.184	0.084	0.001	0.004	0.005	0.007	---	---	---	22
23	---	---	---	0.167	0.068	0.001	0.005	0.004	0.005	---	---	---	23
24	---	---	---	0.171	0.063E	0.001	0.005	0.003	0.006	---	---	---	24
25	---	---	---	0.167	0.059	0.001	0.003	0.003	0.008	---	---	---	25
26	---	---	---	0.157	0.046	0.115	0	0.002	0.013	---	---	---	26
27	---	---	---	0.251	0.045	0.027	0.001	0.003	0.008	---	---	---	27
28	---	---	---	0.182	0.043	0.025	0.001	0.002	0.007	---	---	---	28
29	---		---	0.150	0.042	0.017	0.001	0.003E	0.006	---	---	---	29
30	---		0.174	0.150	0.023	0.012	0.001	0.005	0.006	---	---	---	30
31	---		0.133E		0.041		0	0.006		---		---	31
TOTAL	---	---	---	7.480	2.791	0.489	0.256	0.097	0.200	---	---	---	TOTAL
MEAN	---	---	---	0.249	0.090	0.016	0.008	0.003	0.007	---	---	---	MEAN
MAX	---	---	---	0.585	0.215	0.115	0.090	0.006	0.019	---	---	---	MAX
MIN	---	---	---	0.150	0.023	0.001	0	0.001	0.003	---	---	---	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0 ON JUL 26

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 47 50 N
LONG 123 42 48 W
DRAINAGE AREA, 17.1 km²

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	22.1
FEB	---	AUG	8.38
MAR	---	SEP	17.3
APR	646	OCT	---
MAY	241	NOV	---
JUN	42.2	DEC	---

B.X. CREEK ABOVE VERNON INTAKE - STATION NO. 08NM020

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.043B	0.026A	0.049	0.146	1.86	2.32	0.528	0.309	0.115	0.091	0.096	0.081A	1
2	0.034B	0.028A	0.061	0.149	2.09	2.34	0.562	0.302	0.111	0.089	0.087	0.079A	2
3	0.031B	0.026A	0.059	0.158	1.91	2.35	0.823	0.283	0.109	0.087	0.089A	0.085A	3
4	0.028B	0.026A	0.060	0.180	1.44	2.25	1.35	0.261	0.130	0.083	0.092	0.092A	4
5	0.026A	0.026A	0.046	0.187	1.27	2.02	1.87	0.237	0.162	0.080	0.094	0.085A	5
6	0.026A	0.029A	0.047	0.185	1.58	1.88	1.28	0.216	0.124	0.081	0.090	0.092A	6
7	0.026A	0.029A	0.052	0.172	2.35	1.63	1.02	0.193	0.115	0.083A	0.087	0.058A	7
8	0.026A	0.028A	0.059	0.180	3.02	1.43	0.841	0.230	0.110	0.099A	0.080	0.087A	8
9	0.026A	0.029A	0.064	0.200	2.47	1.31	0.709	0.213	0.108	0.099A	0.070A	0.074A	9
10	0.026A	0.026A	0.063	0.282	2.23	1.30	0.647	0.213	0.117	0.099A	0.070A	0.074A	10
11	0.029A	0.026A	0.062	0.349	2.25	1.40	0.584	0.208	0.139	0.099A	0.058A	0.074A	11
12	0.029A	0.026A	0.058	0.366	2.39	1.42	0.566	0.205	0.151	0.090A	0.088A	0.074A	12
13	0.026A	0.026A	0.058	0.469	2.47	1.39	0.568	0.249	0.146	0.090A	0.075A	0.074A	13
14	0.029A	0.029A	0.057	0.462	2.75	1.32	0.811	0.250	0.127	0.083A	0.074A	0.082A	14
15	0.026A	0.029A	0.058	0.394	3.16	1.23	0.849	0.194	0.120	0.082	0.086A	0.074A	15
16	0.023A	0.048A	0.058	0.358	3.62	1.11	0.866	0.173	0.112	0.083	0.081A	0.080A	16
17	0.026A	0.045A	0.059	0.339	4.50	0.952	0.746	0.170	0.108	0.098	0.082A	0.079A	17
18	0.026A	0.040A	0.060	0.312	4.35	0.815	0.656	0.146	0.102	0.085A	0.081A	0.077A	18
19	0.026A	0.035	0.058	0.301	3.29	0.720	0.593	0.134	0.100	0.090A	0.092A	0.074A	19
20	0.026A	0.036	0.059	0.335	2.76	0.657	0.757	0.141	0.094	0.090A	0.081A	0.072A	20
21	0.026A	0.046	0.063	0.439	3.02	0.592	0.901	0.135	0.093	0.090A	0.056A	0.074A	21
22	0.026A	0.043	0.066	0.726	3.71	0.560	0.689	0.121	0.092	0.099A	0.067A	0.072A	22
23	0.026A	0.042	0.073	1.32	3.69	0.506	0.620	0.113	0.090	0.099A	0.091A	0.072A	23
24	0.029A	0.042	0.094	1.27	3.57	0.459	0.552	0.115	0.095	0.090A	0.080A	0.072A	24
25	0.026A	0.040	0.121	0.983	4.03	0.423	0.505	0.136	0.146	0.126A	0.091A	0.072A	25
26	0.029A	0.038	0.183	1.02	3.50	0.446	0.460	0.131	0.183	0.108A	0.091A	0.072A	26
27	0.026A	0.035	0.293	1.22	2.67	0.566	0.431	0.127	0.128	0.099A	0.076A	0.072A	27
28	0.026A	0.035	0.257	2.05	2.35	0.459	0.383	0.123	0.148	0.103A	0.078A	0.072A	28
29	0.026A		0.202	1.86	2.31	0.427	0.353	0.120	0.122	0.100	0.077A	0.072A	29
30	0.026A		0.179	1.53	2.27	0.587	0.336	0.126	0.101	0.096	0.078A	0.072A	30
31	0.029A		0.162		2.28		0.328	0.119		0.092		0.062A	31
TOTAL	0.853	0.934	2.840	17.942	85.16	34.869	22.184	5.693	3.598	2.883	2.438	2.351	TOTAL
MEAN	0.028	0.033	0.092	0.598	2.75	1.16	0.716	0.184	0.120	0.093	0.081	0.076	MEAN
MAX	0.043	0.048	0.293	2.05	4.50	2.35	1.87	0.309	0.183	0.126	0.096	0.092	MAX
MIN	0.023	0.026	0.046	0.146	1.27	0.423	0.328	0.113	0.090	0.080	0.056	0.058	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.498
MAXIMUM DAILY, 4.50 ON MAY 17
MINIMUM DAILY, 0.023A ON JAN 16
MAXIMUM INSTANTANEOUS,
5.22 AT 21:17 PST ON MAY 17

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 18 03 N
LONG 119 12 30 W
DRAINAGE AREA, 55.7 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	73.7	JUL	1 920
FEB	80.7	AUG	492
MAR	245	SEP	311
APR	1 550	OCT	249
MAY	7 360	NOV	211
JUN	3 010	DEC	203

TOTAL DISCHARGE, 15 700 dam^3

BABINE LAKE AT TOPLEY LANDING - STATION NO. 08EC003

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	0.808	0.838	0.799	---	1.722	1.890	1.631	1.284	---	0.972	---	1
2	---	---	---	---	---	1.780	1.887	1.612	1.282	---	---	0.870	2
3	---	---	---	---	0.792	1.829	1.878	1.597	1.280	---	---	---	3
4	0.777	0.817	0.838	---	0.792	1.859	1.871	1.579	1.268	---	0.970	---	4
5	---	---	---	0.799	0.799	1.893	1.853	1.564	---	---	---	---	5
6	---	---	---	---	0.805	1.942	1.838	1.554	---	---	---	0.860	6
7	0.777	---	---	---	0.814	1.966	1.835	1.548	1.242	1.062	---	---	7
8	---	0.823	0.835	0.792	0.829	1.981	1.823	1.527	1.250	---	0.960	---	8
9	---	---	---	0.792	0.841	2.009	1.814	1.518	1.242	---	---	0.850	9
10	---	---	---	0.799	0.866	2.021	---	1.512	1.234	---	---	---	10
11	0.799	0.829	0.829	0.799	0.890	2.030	1.792	1.497	1.232	1.044	---	---	11
12	---	---	---	0.799	0.908	2.033	1.780	1.478	---	---	---	---	12
13	---	---	---	0.792	0.960	2.039	1.762	1.469	1.222	---	---	0.846	13
14	0.799	---	---	0.786	0.981	2.051	1.762	1.463	1.212	1.020	---	---	14
15	---	0.823	0.817	0.792	1.012	2.051	1.762	1.451	1.202	---	---	---	15
16	---	---	---	0.792	1.052	2.045	1.765	1.439	1.192	---	---	---	16
17	---	---	---	---	1.082	2.039	1.762	1.430	1.192	---	---	---	17
18	0.805	0.823	0.805	---	1.140	2.027	1.750	1.423	1.182	1.020	0.922	---	18
19	---	---	---	0.777	1.189	2.021	1.737	1.417	---	---	---	---	19
20	---	---	---	0.777	---	2.018	1.725	1.411	1.172	---	---	0.834	20
21	0.808	---	---	0.777	1.280	1.990	1.722	1.390	1.164	---	---	---	21
22	---	0.829	0.805	0.780	1.311	1.990	1.725	1.384	1.162	---	---	---	22
23	---	---	---	0.780	1.335	1.972	1.722	1.375	1.152	---	---	---	23
24	---	---	---	0.774	1.402	1.945	1.716	1.356	1.144	---	0.880	---	24
25	0.811	0.829	0.808	0.774	1.439	1.939	1.707	1.356	---	---	---	---	25
26	---	---	---	0.768	1.475	1.911	1.695	1.341	---	0.990	---	---	26
27	---	---	---	0.768	1.509	1.917	1.682	1.332	1.134	---	---	0.813	27
28	0.817	---	---	0.774	1.524	1.917	1.673	1.329	---	0.990	---	---	28
29	---		0.799	0.780	1.573	1.911	1.661	1.314	---	---	0.870	---	29
30	---		---	0.780	1.615	1.905	1.652	1.298	---	---	---	---	30
31	---		---		1.670		1.640	1.292		---		---	31
MEAN	---	---	---	---	---	1.958	---	1.448	---	---	---	---	MEAN
MAX	---	---	---	---	---	2.051	---	1.631	---	---	---	---	MAX
MIN	---	---	---	---	---	1.722	---	1.292	---	---	---	---	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 2.051 ON JUN 14
MINIMUM DAILY, 0.768 ON APR 26

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 54 48 35 N
LONG 126 08 20 W

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 709.523 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

SABINE RIVER AT BABINE - STATION NO. 08EC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	20.0B	20.6B	21.0	20.2	19.1	95.8	109	81.7	53.7	38.6	30.2	22.0B	1
2	20.0B	20.6B	21.2	19.7	19.2	101	109	81.3	52.7	37.8	29.8	22.1B	2
3	20.0B	20.7B	21.2	19.3	19.3	105	108	80.7	51.2	38.2	29.9	21.9B	3
4	20.0B	20.7B	21.2	19.7	19.2	109	106	79.5	50.8	37.6	30.9	21.9B	4
5	20.0B	20.8B	21.1	19.6	19.8	113	106	78.7	51.1	39.6	29.9	22.0B	5
6	20.1B	20.6B	20.7	19.4	20.4	117	105	77.5	52.6	37.1	29.6	21.8B	6
7	20.1B	20.5B	20.4	19.5	20.6	118	105	75.9	50.4	36.1	28.5	21.5B	7
8	20.1B	20.5	21.2	19.5	21.5	120	104	74.7	50.3	36.0	28.1	21.6B	8
9	20.1B	20.5	21.4	19.5	22.2	122	103	73.8	49.3	36.7	28.1	21.5B	9
10	20.2B	20.4	22.1	19.6	23.6	124	101	71.8	48.7	36.0	27.5	21.0B	10
11	20.2B	20.6	20.7	19.3	25.8	125	99.9	70.9	48.3	35.1	27.4	21.0B	11
12	20.2B	20.6	22.2	19.4	27.5	127	98.5	70.5	47.8	34.6	26.8	20.6B	12
13	20.3B	20.5	21.8	19.5	29.8	128	97.1	68.5	47.1	34.0	26.9	20.4B	13
14	20.3B	20.5	21.3	19.2	31.5	126	96.9	68.0	46.3	33.6	27.2	20.2B	14
15	20.2B	20.5	20.6	19.4	33.8	126	97.3	67.0	45.7	33.5	26.5	20.1B	15
16	20.2B	20.6	20.5	19.6	36.3	125	96.9	66.4	45.5	32.7	26.5	20.0B	16
17	20.3B	20.9	20.2	19.3	39.1	124	95.7	65.3	44.8	32.8	26.6	20.0B	17
18	20.3B	21.0	20.5	18.9	43.4	124	94.9	64.3	44.6	32.8	26.4	19.9B	18
19	20.3B	20.8	19.9	19.1	46.9	123	93.8	63.1	44.5	32.5	26.4	19.9B	19
20	20.4B	21.0	19.5	19.1	50.9	122	93.4	62.4	44.1	32.4	25.2	19.9B	20
21	20.4B	21.1	19.6	18.7	54.0	120	93.8	61.2	43.2	32.1	24.8B	19.9B	21
22	20.4B	21.0	19.4	18.7	56.7	119	92.6	60.0	42.9	32.6	24.0B	19.9B	22
23	20.5B	21.0	20.0	18.5	61.7	118	92.6	59.3	42.5	32.6	23.5B	19.9B	23
24	20.5B	21.1	20.2	18.2	64.0	116	92.2	58.1	42.1	32.6	23.1B	19.7B	24
25	20.5B	20.9	20.3	18.4	66.2	114	91.8	57.7	41.7	31.5	22.2B	19.7B	25
26	20.5B	21.2	20.1	18.6	69.3	113	91.2	58.7	41.0	31.5	22.0B	19.5B	26
27	20.5B	21.2	19.8	18.6	73.6	113	89.9	56.4	40.1	32.4	21.8B	19.5B	27
28	20.5B	21.2	20.0	18.8	76.5	113	88.9	55.6	38.8	30.9	21.9B	19.5B	28
29	20.5B		19.8	19.2	79.9	112	87.2	54.7	39.3	31.2	22.0B	19.6B	29
30	20.5B		20.2	19.2	84.2	111	85.7	54.1	39.8	31.3	22.1B	19.6B	30
31	20.5B		20.2		89.7		83.2	54.0		29.8		19.4B	31
TOTAL	628.6	581.6	638.3	575.7	1 345.7	3 523.8	3 009.5	2 071.8	1 380.9	1 056.2	785.8	635.5	TOTAL
MEAN	20.3	20.8	20.6	19.2	43.4	117	97.1	66.8	46.0	34.1	26.2	20.5	MEAN
MAX	20.5	21.2	22.2	20.2	89.7	128	109	81.7	53.7	39.6	30.9	22.1	MAX
MIN	20.0	20.4	19.4	18.2	19.1	95.8	83.2	54.0	38.8	29.8	21.8	19.4	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 44.5
MAXIMUM DAILY, 128 ON JUN 13
MINIMUM DAILY, 18.2 ON APR 24
MAXIMUM INSTANTANEOUS,
133 AT 20:02 PST ON JUN 12

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 19 25 N
LONG 126 37 40 W
DRAINAGE AREA, 6 480 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	54 300	JUL	260 000
FEB	50 300	AUG	179 000
MAR	55 100	SEP	119 000
APR	49 700	OCT	91 300
MAY	116 000	NOV	67 900
JUN	304 000	DEC	54 900

TOTAL DISCHARGE, 1 400 000 dam³

BABINE RIVER AT OUTLET OF NILKITKWA LAKE - STATION NO. 08EC013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	21.2E	22.3	23.2	21.8	23.3	126	124	88.9	53.8	37.5	30.1	23.1	1
2	21.2E	22.1	23.4	21.7	23.9	133	125	87.0	53.3	36.7	29.8	23.1	2
3	21.2E	22.1	23.6	21.3	24.6	137	126	85.7	52.1	36.2	29.7	23.4	3
4	21.2E	22.0	23.6	21.4	25.0	140	121	84.0	51.6	36.6	30.3	23.3	4
5	21.2E	21.9	23.5	21.2	26.3	141	118	83.0	52.0	37.5	29.8	23.0	5
6	21.2E	21.9	23.3	21.0	28.1	143	114	82.1	52.8	36.7	29.5	22.9	6
7	21.2E	21.8	23.3	21.0	29.8	144	110	80.2	51.2	35.2	28.9	22.8	7
8	21.2E	21.7	23.2	21.0	33.4	148	109	78.5	51.0	33.5	28.0	22.6	8
9	21.2E	21.9	23.3	21.0	37.6	151	104	77.2	50.1	33.4	27.5	22.2	9
10	21.2E	21.9	23.4	21.0	41.2	154	102	75.0	48.8	33.7	27.4	22.1	10
11	21.2E	21.8	23.0	21.2	44.6	157	109	72.6A	48.9	33.3	26.7	22.1	11
12	21.2E	21.9	23.1	21.1	48.7	159	108	71.2	48.3	33.5	26.0	21.8	12
13	21.2E	21.9	23.3	21.0	50.9	159	107	69.4	47.6	32.7	25.6	21.6	13
14	21.2E	21.9	23.0	21.0	52.0	158	111	68.6	47.1	32.3	25.7	21.5	14
15	21.2E	21.9	22.5	21.1	53.2	155	114	68.4	46.2	32.1	25.7	21.5	15
16	21.2E	22.2	22.1	21.5	57.0	152	112	67.0	45.4	32.1	26.0	21.1	16
17	21.2E	22.2	22.0	21.1	63.3	151	110	65.9	44.9	31.6	25.8	21.0	17
18	21.2E	22.5	22.1	20.7	70.3	150	108	64.7	43.9	32.0	25.9	21.1	18
19	21.2E	23.1	22.1	20.8	73.2	149	106	63.7	43.4	31.1	25.6	21.0	19
20	21.2E	22.9	21.8	20.9	74.2	148	105	63.0	43.0	30.6	25.2	20.9	20
21	21.2	22.9	21.7	20.6	76.6	144	105	61.7	41.7	30.4	24.9	20.7	21
22	21.2	23.0	21.6	20.6	76.5	139	104	61.0	41.9	30.6	24.7	20.6	22
23	21.2	22.9	21.6	20.5	80.0	136	102	59.4	41.3	32.5	24.4	20.8	23
24	21.2	22.9	21.5	20.3	81.4	134	102	58.8	40.1	33.0	24.1	20.8	24
25	21.2	22.8	21.5	20.5	84.1	133	102	57.8	40.8	32.3	23.9	21.1	25
26	21.5	22.9	21.6	20.9	86.0	130	104	58.6	39.8	32.1	23.2	20.6	26
27	22.0	23.1	21.4	21.2	89.7	138	103	57.6	37.1	34.1	22.9	20.3	27
28	22.0	23.2	21.4	21.7	93.5	139	101	55.8	36.9	33.2	23.1	20.3	28
29	22.1		21.4	22.3	101	132	98.2	55.0	37.9	32.0	23.3	20.3	29
30	22.4		21.7	23.0	108	127	96.2	54.6	37.9	32.6	23.1	20.2	30
31	22.4		21.7		116		92.1	53.8		31.4		20.3	31
TOTAL	662.4	625.6	695.9	634.4	1 873.4	4 307	3 352.5	2 130.2	1 370.8	1 032.5	786.8	668.1	TOTAL
MEAN	21.4	22.3	22.4	21.1	60.4	144	108	68.7	45.7	33.3	26.2	21.6	MEAN
MAX	22.4	23.2	23.6	23.0	116	159	126	88.9	53.8	37.5	30.3	23.4	MAX
MIN	21.2	21.7	21.4	20.3	23.3	126	92.1	53.8	36.9	30.4	22.9	20.2	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 49.7
MAXIMUM DAILY, 159 ON JUN 12
MINIMUM DAILY, 20.2 ON DEC 30
MAXIMUM INSTANTANEOUS,
160 AT 06:20 PST ON JUN 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 25 30 N
LONG 126 42 10 W
DRAINAGE AREA, 6 790 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	57 200	JUL	290 000
FEB	54 100	AUG	184 000
MAR	60 100	SEP	118 000
APR	54 800	OCT	89 200
MAY	162 000	NOV	68 000
JUN	372 000	DEC	57 700

TOTAL DISCHARGE, 1 570 000 dam³

BAEZAEKO RIVER AT LOT 10262 - STATION NO. 08KG003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.688B	0.880B	0.680B	0.830B	2.95B	6.13	2.50	2.07	1.85	2.23	1.57B	1.19 B	1
2	0.695B	0.865B	0.688B	0.840B	3.25B	5.19	2.36	1.96	1.82	2.20	1.56B	1.18 B	2
3	0.699B	0.845B	0.680B	0.860B	3.40B	5.42	2.25	1.85	1.71	2.14	1.55B	1.16 B	3
4	0.700B	0.830B	0.678B	0.880B	3.92B	6.19	2.52	1.91	1.76	2.08	1.54B	1.14 B	4
5	0.708B	0.820B	0.672B	0.900B	4.40B	6.21	2.42	2.16	2.61	2.04	1.53B	1.13 B	5
6	0.720B	0.810B	0.660B	0.920B	5.18	5.50	2.20	2.18	2.54	1.99	1.52B	1.12 B	6
7	0.738B	0.800B	0.650B	0.940B	6.31	5.19	2.43	2.04	2.19	2.08	1.51B	1.10 B	7
8	0.750B	0.790B	0.640B	0.960B	7.14	5.19	2.48	1.82	2.07	2.09	1.50B	1.09 B	8
9	0.778B	0.765B	0.640B	1.00 B	7.09	5.18	2.24	1.79	1.92	2.03	1.50B	1.07 B	9
10	0.800B	0.750B	0.640B	1.04 B	7.81	5.18	2.03	1.90	3.32	2.03	1.50B	1.06 B	10
11	0.835B	0.755B	0.637B	1.07 B	8.96	5.17	1.83	2.51	3.68	2.00	1.50B	1.05 B	11
12	0.880B	0.750B	0.637B	1.11 B	10.2	4.89	1.75	2.34	3.85	1.93	1.49B	1.04 B	12
13	0.910B	0.745B	0.637B	1.14 B	10.5	4.39	1.70	2.31	3.65	1.88	1.49B	1.04 B	13
14	0.980B	0.742B	0.638B	1.18 B	10.3	3.92	2.42	2.42	3.90	1.82	1.48B	1.03 B	14
15	1.08 B	0.740B	0.640B	1.23 B	10.1	3.59	5.19	2.84	3.20	1.82	1.48B	1.03 B	15
16	1.04 B	0.739B	0.650B	1.27 B	10.1	2.88	7.47	2.55	2.54	1.87	1.47B	1.02 B	16
17	1.01 B	0.725B	0.660B	1.32 B	10.4	2.56	5.97	2.86	2.34	1.94	1.43B	1.01 B	17
18	1.00 B	0.710B	0.670B	1.38 B	11.1	2.44	5.19	2.48	2.21	1.79	1.40B	1.00 B	18
19	0.990B	0.698B	0.680B	1.43 B	10.5	2.32	5.17	2.26	2.12	1.60	1.39B	1.00 B	19
20	0.975B	0.680B	0.695B	1.50 B	9.66	2.11	4.76	2.09	2.04	1.91	1.36B	1.00 B	20
21	0.960B	0.678B	0.705B	1.58 B	9.45	2.02	5.17	1.95	1.98	1.88	1.34B	1.00 B	21
22	0.945B	0.675B	0.718B	1.64 B	9.26	1.97	5.19	1.82	1.93	1.84	1.30B	0.990B	22
23	0.938B	0.670B	0.728B	1.71 B	8.93	1.85	5.18	1.73	1.89	2.05	1.28B	0.970B	23
24	0.925B	0.663B	0.738B	1.80 B	8.40	1.81	5.18	1.70	1.86	2.10	1.27B	0.960B	24
25	0.920B	0.650B	0.745B	1.91 B	8.09	1.76	5.17	1.66	1.94	2.02	1.24B	0.950B	25
26	0.915B	0.648B	0.755B	2.04 B	8.13	1.79	4.52	1.63	2.28	1.94	1.24B	0.940B	26
27	0.920B	0.653B	0.770B	2.18 B	7.42	2.00	3.23	1.64	2.45	1.91	1.23B	0.935B	27
28	0.940B	0.657B	0.780B	2.30 B	6.59	2.30	2.82	1.64	2.43	1.86	1.22B	0.930B	28
29	0.955B		0.795B	2.50 B	5.90	2.21	2.30	1.64	2.48	1.67B	1.21B	0.925B	29
30	0.915B		0.800B	2.70 B	5.52	2.27	2.41	1.79	2.36	1.63B	1.20B	0.920B	30
31	0.895B		0.815B		5.31		2.23	1.86		1.59B		0.915B	31
TOTAL	27.212	20.741	21.521	42.160	236.35	109.63	107.88	63.31	72.92	59.96	42.30	31.895	TOTAL
MEAN	0.878	0.741	0.694	1.41	7.62	3.65	3.48	2.04	2.43	1.93	1.41	1.03	MEAN
MAX	1.08	0.880	0.815	2.70	11.1	6.21	7.47	2.86	3.90	2.23	1.57	1.19	MAX
MIN	0.688	0.648	0.637	0.830	2.95	1.76	1.70	1.63	1.71	1.59	1.20	0.915	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.29
MAXIMUM DAILY, 11.1 ON MAY 18
MINIMUM DAILY, 0.637B ON MAR 11
MAXIMUM INSTANTANEOUS,
11.1 AT 18:30 PST ON MAY 18

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 59 10 N
LONG 123 48 10 W
DRAINAGE AREA, 992 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 350	JUL	9 320
FEB	1 790	AUG	5 470
MAR	1 860	SEP	6 300
APR	3 640	OCT	5 180
MAY	20 400	NOV	3 650
JUN	9 470	DEC	2 760

TOTAL DISCHARGE, 72 200 dam³

BAKER CREEK AT QUESNEL - STATION NO. 08KE016

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.858B	0.980B	0.760B	0.855B	14.1	17.7	1.89	11.3	3.31	5.15	2.59	1.45B	1
2	0.862B	0.975B	0.775B	0.860B	16.4	16.3	2.17	10.3	3.47	5.15	2.41	1.44B	2
3	0.874B	0.960B	0.780B	0.870B	18.7	15.2	2.51	10.4	3.63	5.10	2.23	1.43B	3
4	0.895B	0.950B	0.790B	0.880B	20.1	14.5	2.79	9.68	4.38	5.05	2.83	1.41B	4
5	0.915B	0.960B	0.790B	0.890B	21.0	13.5	2.91	9.25	6.89	4.35	2.65	1.37B	5
6	0.910B	0.940B	0.795B	0.900B	21.3	12.5	3.02	8.82	10.0	4.50	2.59	1.35B	6
7	0.940B	0.930B	0.798B	0.905B	26.8	11.4	2.75	8.71	13.3	4.45	2.77	1.32B	7
8	1.03 B	0.920B	0.797B	0.915B	33.2	10.3	3.03E	7.52	11.1	4.98	2.59	1.30B	8
9	1.09 B	0.908B	0.785B	0.925B	34.6	9.46	3.31	6.72	9.03	5.00	2.71	1.29B	9
10	1.15 B	0.900B	0.790B	0.935B	36.6	8.06	3.15	6.80	7.52	5.10	2.31B	1.28B	10
11	1.22 B	0.890B	0.795B	0.945B	38.3	7.34	3.02	9.35	7.88	5.25	2.13B	1.27B	11
12	1.29 B	0.875B	0.795B	0.950B	39.1	6.72	2.79	10.4	8.82	5.15	2.09B	1.26B	12
13	1.39 B	0.840B	0.795B	0.955B	43.1	6.19	2.91	10.6	18.3 E	4.70	2.03B	1.24B	13
14	1.47 B	0.820B	0.780B	0.960B	45.7	5.96	3.10	11.2	13.3	4.60	2.01B	1.23B	14
15	1.51 B	0.805B	0.790B	0.980B	48.0	5.62	8.33	11.4	12.8	4.40	1.96B	1.22B	15
16	1.50 B	0.815B	0.800B	0.985B	47.6	5.14	16.2	10.7	10.7	3.95	1.91B	1.21B	16
17	1.42 B	0.835B	0.800B	1.00 B	48.3	4.30	20.8	10.0	9.00	3.48	1.82B	1.21B	17
18	1.24 B	0.838B	0.800B	1.88	46.1	3.68	17.1	9.25	7.79	3.85	1.81B	1.20B	18
19	1.04 B	0.820B	0.805B	2.37	43.8	3.63	15.8	8.71	6.80	3.45	1.76B	1.19B	19
20	0.960B	0.800B	0.800B	2.82	41.8	3.42	12.5	8.24	6.65	3.40	1.73B	1.17B	20
21	0.930B	0.785B	0.815B	3.36	38.5	3.26	17.8	6.89	6.34	3.35	1.68B	1.15B	21
22	0.905B	0.760B	0.820B	3.84	34.5	3.02	23.9	6.19	5.88	3.45	1.65B	1.14B	22
23	0.895B	0.740B	0.825B	4.40	32.6	2.79	30.5	5.49	5.49	3.45	1.62B	1.13B	23
24	0.930B	0.730B	0.828B	5.28	31.6	2.54	26.5	4.89	4.65	5.35	1.58B	1.12B	24
25	0.990B	0.718B	0.835B	6.42	29.9	2.54	25.1	4.30	4.34	5.65	1.55B	1.11B	25
26	1.02 B	0.730B	0.840B	7.29	29.0	2.42	23.9	3.99	3.88	4.95	1.53B	1.10B	26
27	1.06 B	0.740B	0.841B	8.21	26.8	2.23	20.4	3.84	5.11	4.40	1.51B	1.10B	27
28	1.07 B	0.745B	0.842B	11.6	25.8	2.17	16.9	3.31	5.00	3.90	1.49B	1.08B	28
29	1.04 B		0.842B	10.4	23.0	2.05	13.8	3.02	5.30	3.95	1.48B	1.06B	29
30	1.00 B		0.841B	12.2	21.8	1.95	12.4	3.06	5.38	3.15	1.47B	1.04B	30
31	0.990B		0.842B		19.8		11.6	3.15		2.80		1.03B	31
TOTAL	33.394	23.709	24.991	95.780	997.9	205.89	352.88	237.48	226.04	135.38	60.49	37.90	TOTAL
MEAN	1.08	0.847	0.806	3.19	32.2	6.86	11.4	7.66	7.53	4.37	2.02	1.22	MEAN
MAX	1.51	0.980	0.842	12.2	48.3	17.7	30.5	11.4	18.3	5.65	2.83	1.45	MAX
MIN	0.858	0.718	0.760	0.855	14.1	1.95	1.89	3.02	3.31	2.80	1.47	1.03	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6.66
MAXIMUM DAILY, 48.3 ON MAY 17
MINIMUM DAILY, 0.718B ON FEB 25

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 52 59 16 N
LONG 122 31 12 W
DRAINAGE AREA, 1 570 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 890	JUL	30 500
FEB	2 050	AUG	20 500
MAR	2 160	SEP	19 500
APR	8 280	OCT	11 700
MAY	86 200	NOV	5 230
JUN	17 800	DEC	3 270

TOTAL DISCHARGE, 210 000 dam³

BARNES CREEK NEAR NEEDLES - STATION NO. 08NE077

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.945B	0.755B	1.02	1.07	4.80	23.0	11.6	2.98	1.62	1.61	1.87	1.11 B	1
2	0.944B	0.735B	1.03	1.06	5.69	23.7	17.3	3.43	1.54	1.64	1.64	1.13 B	2
3	0.940B	0.725B	1.03	1.07	6.64	23.8	17.6	3.27	1.49	1.76	1.80	1.20	3
4	0.935B	0.685	1.02	1.11	5.35	22.1	16.9	2.91	2.77	1.71	1.76	1.24	4
5	0.922	0.700B	0.992	1.13	4.84	20.0	16.9	2.70	2.25	1.70	1.74	1.09	5
6	0.886B	0.695B	0.976	1.11	5.36	18.2	13.8	2.47	1.84	1.70	1.70	0.984	6
7	0.880B	0.680B	0.982	1.09	6.31	15.7	12.3	2.32	1.72	1.75	1.64	0.815	7
8	0.870B	0.665B	0.970	1.07	6.54	14.8	11.3	2.18	1.65	1.69	1.53	0.956	8
9	0.865B	0.670B	0.978	1.09	7.05	15.4	9.93	2.15	1.78	1.63	1.36	1.01	9
10	0.860B	0.665B	0.978	1.13	7.82	17.6	8.98	2.77	2.31	1.60	1.35	0.976	10
11	0.855B	0.660B	0.981	1.18	9.62	21.0	7.64	2.46	2.00	1.60	1.37 B	0.980B	11
12	0.850B	0.650B	0.959	1.36	11.9	23.6	7.73	2.34	2.20	1.58	1.34 B	0.980B	12
13	0.840B	0.730B	0.969	1.67	12.8	23.7	6.70	3.59	2.17	1.55	1.32 B	0.990B	13
14	0.860B	0.863	0.991	1.69	14.2	23.9	8.43	5.61	1.95	1.51	1.28	1.00 B	14
15	0.850B	0.998	0.976	1.58	16.0	23.4	7.97	3.66	1.79	1.50	1.29 B	1.02 B	15
16	0.835B	1.24	0.955	1.51	17.8	20.9	7.87	3.17	1.74	1.48	1.31 B	1.08	16
17	0.825B	1.17	0.949	1.51	20.6	18.5	6.98	3.01	1.66	1.56	1.32 B	1.06	17
18	0.805B	1.12	0.933	1.49	22.9	17.5	6.46	2.77	1.61	1.48	1.30 B	1.02	18
19	0.800B	1.07	0.949	1.43	18.9	16.5	5.82	2.59	1.56	1.39	1.28 B	1.02	19
20	0.810B	1.05	0.927	1.46	18.8	15.5	5.46	2.60	1.51	1.39	1.22 B	1.00	20
21	0.805B	1.22	0.942	1.65	21.7	14.5	5.85	2.57	1.67	1.41	1.16 B	0.986	21
22	0.790B	1.12	0.955	2.10	25.5	13.7	6.28	2.30	1.65	1.69	0.903	0.979	22
23	0.780B	1.11	0.972	2.85	25.3	12.3	5.06	2.16	1.54	1.83	1.09	0.901	23
24	0.780B	1.05	0.991	3.09	27.0	11.4	4.51	2.05	1.51	1.67	1.14 B	0.880B	24
25	0.785B	1.04	1.01	2.97	32.8	11.1	4.17	1.94	1.66	1.62	1.15	0.855B	25
26	0.780B	1.03	1.06	3.24	27.3	10.0	3.92	1.89	2.20	2.21	1.14 B	0.924	26
27	0.775B	1.04	1.12	3.79	19.9	13.5	3.69	1.82	1.93	2.35	1.13 B	0.747	27
28	0.760B	1.00	1.14	4.92	18.4	12.4	3.45	1.75	1.78	2.09	1.12 B	0.754	28
29	0.765B		1.11	4.62	18.1	11.1	3.24	1.71	1.77	2.00	1.11 B	0.859	29
30	0.775B		1.09	4.19	18.9	12.3	3.24	1.70	1.67	1.81	1.10 B	0.863B	30
31	0.755B		1.08		20.7		3.16	1.73		1.86		0.865	31
TOTAL	25.927	25.136	31.035	59.23	479.52	521.1	254.24	80.60	54.54	52.37	40.463	30.274	TOTAL
MEAN	0.836	0.898	1.00	1.97	15.5	17.4	8.20	2.60	1.82	1.69	1.35	0.977	MEAN
MAX	0.945	1.24	1.14	4.92	32.8	23.9	17.6	5.61	2.77	2.35	1.87	1.24	MAX
MIN	0.755	0.650	0.927	1.06	4.80	10.0	3.16	1.70	1.49	1.39	0.903	0.747	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.53
MAXIMUM DAILY, 32.8 ON MAY 25
MINIMUM DAILY, 0.650B ON FEB 12
MAXIMUM INSTANTANEOUS,
38.0 AT 19:16 PST ON MAY 25

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 54 27 N
LONG 118 07 31 W
DRAINAGE AREA, 201 km^2

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 240	JUL	22 000
FEB	2 170	AUG	6 960
MAR	2 680	SEP	4 710
APR	5 120	OCT	4 520
MAY	41 400	NOV	3 500
JUN	45 000	DEC	2 620

TOTAL DISCHARGE, 143 000 dam^3

BARRIERE RIVER AT THE MOUTH - STATION NO. 08LB020

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.33B	3.43B	3.68	3.23E	17.7	79.3	43.3E	16.6	7.29	10.9	10.1	4.59B	1
2	4.28B	3.45B	3.74	3.40	18.4E	81.0	46.3	18.1	7.29	10.7	8.69	4.62B	2
3	4.19B	3.45B	3.79	3.45	19.1	81.6	47.1	19.3	8.04	9.66E	8.66	4.64B	3
4	3.94B	3.48B	3.57E	3.48E	18.4	82.0	46.7E	16.8	8.34	9.40E	8.50	4.50B	4
5	3.68B	3.48B	3.34	3.51	18.1	86.2	46.2E	21.5	10.7	10.8	7.95	4.39B	5
6	3.71B	3.45B	3.28	3.51	18.5E	80.7E	45.6E	15.5	10.7	12.1	8.56	4.30B	6
7	3.77B	3.40B	3.20E	3.74	19.0	75.4	45.0E	14.4	10.6	11.5	8.37	4.28B	7
8	3.88B	3.37B	3.11	3.68	19.8	62.7	44.7	13.6	8.82	11.8	8.69	4.22B	8
9	3.94B	3.34B	3.34	3.91	26.5E	62.4	38.6	12.2	8.40	10.6	8.40	4.16B	9
10	3.99B	3.31B	3.26E	4.25	33.3	70.5E	35.7	12.6	9.51	10.3	7.20	4.05B	10
11	4.05B	3.31B	3.17	4.76E	35.6	78.5	31.1	12.0	8.24	10.2	7.15	3.91B	11
12	4.11B	3.37B	3.17	5.24	38.9	80.4	30.0	13.5	11.7	9.60	6.87	3.82B	12
13	4.11B	3.43B	3.28	5.24	44.5E	81.0E	25.4	15.2	10.6	9.35	6.83	3.71B	13
14	4.02B	3.51B	3.28E	5.31	50.0	81.7	27.0	15.0	10.3	9.80	6.13	3.68B	14
15	3.96B	3.60B	3.28	5.07E	56.8	82.0	31.6	15.2	10.7	10.7	6.09	3.62B	15
16	3.91B	3.65B	3.34	4.81	59.7	77.3	29.1	15.6	10.6	10.7	6.51E	3.62B	16
17	3.77B	4.02B	3.34	4.70	62.3	74.2E	32.6	12.2	10.7	10.8	6.46E	3.60B	17
18	3.68B	4.36E	3.34E	4.70E	74.8	71.1	36.4	12.0	8.04	12.0	6.29E	3.51B	18
19	3.62B	4.56	3.34	4.70	72.5	70.2	35.9	12.7	8.11	9.08	6.20E	3.48B	19
20	3.60B	3.74	3.28	4.81	73.9	69.4E	35.2	10.6	8.08	8.76	5.80	3.37B	20
21	3.60B	3.68	3.57E	5.10	75.0	68.4	30.6	11.3	8.17	8.69	5.49B	3.28B	21
22	3.57B	3.45	3.85	5.64E	74.8	58.6	29.5	9.60	8.17	8.37	5.24B	3.26B	22
23	3.51B	3.31E	3.57	6.16	76.2	56.9E	29.3	9.34	6.83	10.3	5.15B	3.23B	23
24	3.51B	3.17	3.28	6.91	77.6	54.9	23.3	8.86	6.97	9.93	5.04B	3.20B	24
25	3.60B	3.23E	3.11E	8.27E	80.1	54.4	22.5	8.37	6.92	9.76	5.01B	3.14B	25
26	3.68B	3.28	2.94	9.63	79.0	54.1	21.7	6.97	8.50	9.43	5.01B	3.06B	26
27	3.71B	3.34	3.06	11.2	71.4	46.7E	17.4	8.89	8.43	10.9	4.98B	3.14B	27
28	3.71B	3.51E	3.06E	13.7	64.3	39.3	16.8	8.60	10.8	10.1	4.81B	3.11B	28
29	3.60B		3.06	15.6 E	64.0	39.0	16.9	8.17	10.8 E	10.8	4.56B	3.06B	29
30	3.48B		3.11	17.4	67.1	40.5	17.3	8.76	10.9	10.5	4.62B	3.06B	30
31	3.40B		3.06		70.2		14.2	6.83		10.4		3.09B	31
TOTAL	117.91	98.68	102.80	185.11	1 577.5	2 040.4	993.0	390.29	273.25	317.93	199.36	114.70	TOTAL
MEAN	3.80	3.52	3.32	6.17	50.9	68.0	32.0	12.6	9.11	10.3	6.65	3.70	MEAN
MAX	4.33	4.56	3.85	17.4	80.1	86.2	47.1	21.5	11.7	12.1	10.1	4.64	MAX
MIN	3.40	3.17	2.94	3.23	17.7	39.0	14.2	6.83	6.83	8.37	4.56	3.06	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 17.6
MAXIMUM DAILY, 86.2 ON JUN 5
MINIMUM DAILY, 2.94 ON MAR 26

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 10 48 N
LONG 120 07 50 W
DRAINAGE AREA, 1 140 km^2

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	10 200	JUL	85 800
FEB	8 530	AUG	33 700
MAR	8 880	SEP	23 600
APR	16 000	OCT	27 500
MAY	136 000	NOV	17 200
JUN	176 000	DEC	9 910

TOTAL DISCHARGE, 553 000 dam^3

BARRIERE RIVER BELOW SPRAGUE CREEK - STATION NO. 08LB069

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.22B	2.58B	2.56	2.39	11.1	52.5E	44.0E	12.0 A	5.19A	7.93A	7.07A	2.55B	1
2	3.17B	2.59B	2.63	2.38	12.0	58.0E	39.3E	11.7 A	5.15A	8.88A	7.00E	2.47B	2
3	3.10B	2.58B	2.58	2.37	12.7	59.5E	34.0E	13.1 A	4.71A	9.02A	6.95E	2.49B	3
4	2.97B	2.59B	2.51	2.48	13.0	56.2E	34.5E	11.2 A	4.90E	7.28A	6.89A	2.48B	4
5	2.85B	2.57B	2.47	2.47	12.8	53.0E	36.5E	10.8 A	7.57A	7.71A	7.07A	2.44B	5
6	2.80B	2.55B	2.42	2.43	13.1	52.0E	39.4E	10.7 A	8.22A	8.88A	6.53A	2.38B	6
7	2.86B	2.53B	2.35	2.42	15.7	50.0E	38.5A	13.7 A	7.64A	8.77A	5.00A	2.30B	7
8	2.90B	2.50B	2.32	2.43	17.8	52.0E	32.3E	9.62A	7.71A	8.22A	3.81A	2.33B	8
9	2.97B	2.43B	2.32	2.44	19.3	55.0E	27.5E	8.95A	7.57A	8.00A	5.15A	2.36B	9
10	3.00B	2.39B	2.32	2.43	20.4	58.0E	24.0E	6.77A	7.49A	7.49A	3.85A	2.40B	10
11	3.02B	2.40B	2.32	2.50	22.2	60.5E	22.0E	6.71A	7.42A	7.64A	4.41A	2.38B	11
12	3.05B	2.47B	2.32	2.62	24.2	62.0E	21.3A	9.76A	7.64A	8.15A	4.66A	2.35B	12
13	3.01B	2.51B	2.27	2.70	26.9	65.0E	18.6A	7.35A	7.86A	8.59A	5.58A	2.40B	13
14	2.98B	2.52B	2.25	2.82	30.6	68.0E	19.5A	9.99A	7.93A	8.88A	4.53A	2.34B	14
15	2.91B	2.54B	2.23	2.94	34.7	69.0E	25.3A	9.76A	8.00A	8.66A	4.30B	2.25B	15
16	2.80B	2.55B	2.17	2.97	37.5	67.0E	22.8A	9.84A	7.49A	7.28A	3.93B	2.20B	16
17	2.69B	2.32A	2.17	3.02	42.2	64.5E	25.4A	10.7 A	7.07A	8.15A	3.75B	2.19B	17
18	2.67B	2.54	2.13	3.01	48.3	62.0E	28.6A	8.44A	6.53A	7.93A	3.60B	2.18B	18
19	2.69B	2.65	2.11	3.00	50.0	60.5E	27.7A	8.44A	6.23A	8.22A	3.44B	2.14B	19
20	2.68B	2.63	2.10	3.02	48.3	59.0E	23.7A	7.42A	5.69A	7.57A	3.28B	2.06B	20
21	2.65B	2.58	2.08	3.07	48.9	55.5E	22.9A	7.28A	5.44A	6.83A	3.03B	1.98B	21
22	2.58B	2.57	2.05	3.30	52.7	52.5E	21.6A	7.20A	4.71A	7.49A	2.86B	1.97B	22
23	2.57B	2.51	2.03	4.02	53.9	49.5E	21.9A	6.71A	5.00A	8.22A	2.80B	1.96B	23
24	2.65B	2.51	2.02	4.78	54.1	46.0E	19.4A	5.99A	5.00A	8.00A	2.85B	1.97B	24
25	2.71B	2.46	2.05	5.30	61.0	42.5E	16.8A	4.85A	4.76A	8.22A	2.89B	1.96B	25
26	2.76B	2.48	2.06	5.90	64.7	37.8E	15.0A	5.99A	6.59A	8.59A	2.86B	1.95B	26
27	2.75B	2.46	2.14	6.90	54.3	33.7E	14.8A	6.71A	7.35A	8.30A	2.74B	1.95B	27
28	2.70B	2.44	2.23	8.37	50.4	31.4E	13.5A	4.49A	8.37A	7.93A	2.70B	1.94B	28
29	2.63B		2.27	9.77	48.7	30.0E	12.1A	5.29A	8.22A	8.08A	2.68B	1.86B	29
30	2.58B		2.31	10.4	49.2	36.1E	12.7A	5.24A	8.30A	7.57A	2.62B	1.85B	30
31	2.57B		2.32		50.9A		12.2A	5.34A		7.07A		1.87B	31
TOTAL	87.49	70.45	70.11	114.65	1 101.6	1 598.7	767.8	262.04	201.75	249.55	128.83	67.95	TOTAL
MEAN	2.82	2.52	2.26	3.82	35.5	53.3	24.8	8.45	6.73	8.05	4.29	2.19	MEAN
MAX	3.22	2.65	2.63	10.4	64.7	69.0	44.0	13.7	8.37	9.02	7.07	2.55	MAX
MIN	2.57	2.32	2.02	2.37	11.1	30.0	12.1	4.49	4.71	6.83	2.62	1.85	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 12.9
MAXIMUM DAILY, 69.0E ON JUN 15
MINIMUM DAILY, 1.85B ON DEC 30

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 14 50 N
LONG 119 55 50 W
DRAINAGE AREA, 624 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	7 560	JUL	66 300
FEB	6 090	AUG	22 600
MAR	6 060	SEP	17 400
APR	9 910	OCT	21 600
MAY	95 200	NOV	11 100
JUN	138 000	DEC	5 870

TOTAL DISCHARGE, 408 000 dam³

BEAR CREEK AT SOMERS ROAD NEAR ALBERNI - STATION NO. 08HB073

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.745E	0.470	0.350	0.413	0.305	0.266	---	---	---	1
2	---	---	---	0.722E	0.592	0.350	0.413	0.283	0.249	---	---	---	2
3	---	---	---	0.700E	0.572	0.350	0.413	0.283	0.249	---	---	---	3
4	---	---	---	0.678	0.572	0.350	0.413	0.283	0.249	---	---	---	4
5	---	---	---	0.635	0.478	0.350	0.413	0.342	0.249	---	---	---	5
6	---	---	---	0.596	0.478	0.350	0.413	0.342	0.249	---	---	---	6
7	---	---	---	0.592	0.470	0.350	0.413	0.320	0.249	---	---	---	7
8	---	---	---	0.572	0.470	0.350	0.424	0.283	0.266	---	---	---	8
9	---	---	---	0.572	0.470	0.350	0.424	0.283	0.266	---	---	---	9
10	---	---	0.913	0.572	0.470	0.350	0.431	0.283	0.266	---	---	---	10
11	---	---	---	0.678	0.470	0.350	0.470	0.235	0.249	---	---	---	11
12	---	---	---	1.49	0.394	0.350	0.431	0.235	0.249	---	---	---	12
13	---	---	---	1.23	0.394	0.357	0.439	0.266	0.232	---	---	---	13
14	---	---	---	1.23	0.394	0.376	0.451	0.266	0.232	---	---	---	14
15	---	---	---	0.849	0.439	0.394	0.431	0.283	0.249	---	---	---	15
16	---	---	---	0.812	0.439	0.364	0.431	0.283	0.249	---	---	---	16
17	---	---	---	0.812	0.394	0.357	0.416	0.283	0.215	---	---	---	17
18	---	---	---	0.678	0.394	0.357	0.416	0.283	0.215	---	---	---	18
19	---	---	---	0.669	0.390	0.357	0.416	0.283	0.215	---	---	---	19
20	---	---	---	0.596	0.376	0.357	0.401	0.283	0.229	---	---	---	20
21	---	---	---	0.576	0.376	0.342	0.401	0.256	0.229	---	---	---	21
22	---	---	---	0.572	0.376	0.320	0.394	0.249	0.229	---	---	---	22
23	---	---	---	0.572	0.357	0.320	0.394	0.249	0.229	---	---	---	23
24	---	---	---	0.572	0.357	0.313	0.394	0.249	0.229	---	---	---	24
25	---	---	---	0.531	0.376	0.313	0.379	0.249	0.252	---	---	---	25
26	---	---	---	0.510	0.376	0.313	0.376	0.266	0.252	---	---	---	26
27	---	---	---	0.510	0.376	0.431	0.376	0.266	0.242	---	---	---	27
28	---	---	---	0.510	0.357	0.470	0.357	0.269	0.222	---	---	---	28
29	---		---	0.490	0.357	0.413	0.357	0.269	0.215	---	---	---	29
30	---		---	0.502	0.350	0.394	0.357	0.269	0.215	---	---	---	30
31	---		---		0.350		0.339	0.287		---		---	31
TOTAL	---	---	---	20.773	13.134	10.748	12.596	8.585	7.206	---	---	---	TOTAL
MEAN	---	---	---	0.692	0.424	0.358	0.406	0.277	0.240	---	---	---	MEAN
MAX	---	---	---	1.49	0.592	0.470	0.470	0.342	0.266	---	---	---	MAX
MIN	---	---	---	0.490	0.350	0.313	0.339	0.235	0.215	---	---	---	MIN

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 22 22 N
LONG 124 56 58 W

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	1 090
FEB	---	AUG	742
MAR	---	SEP	623
APR	1 790	OCT	---
MAY	1 130	NOV	---
JUN	929	DEC	---

BEAR RIVER ABOVE BITTER CREEK - STATION NO. 08DC006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.79B	2.15B	2.05	2.00	7.63	44.2	84.5	77.7	84.2	31.9	12.4	3.04B	1
2	2.73B	2.10B	2.01	1.97	7.38	44.2	81.8	64.1	115	23.5	11.2	2.98B	2
3	2.67B	2.14	2.00	1.95	6.75	39.5	75.5	58.1	80.0	20.5	11.0	2.92B	3
4	2.61B	2.14	1.97	1.95	6.75	36.3	72.2	53.1	62.6	19.9	12.9	2.86B	4
5	2.55B	2.18	1.97	1.95	8.40	37.1	64.6	50.1	64.0	20.9	11.7	2.80B	5
6	2.51B	2.23	2.01	1.97	11.3	34.4	62.5	51.6	87.1	21.8	10.5	2.75B	6
7	2.48B	2.27	1.98	2.03	11.7	35.9	65.6	60.7	73.0	18.5	9.56	2.70B	7
8	2.45B	2.32	2.12	2.18	12.5	38.2	60.6	75.7	49.8	16.2	8.85	2.65B	8
9	2.42B	2.33	2.21	2.44	13.4	37.7	58.7	71.6	40.2	54.6	8.30	2.60B	9
10	2.39B	2.31	2.17	2.70	13.9	42.0	63.7	61.4	33.8	143	8.19	2.56B	10
11	2.36B	2.24	2.03	2.54	15.0	48.1	53.7	52.8	33.8	73.9	7.49	2.53B	11
12	2.34B	2.16	2.02	2.50	14.8	56.8	51.1	45.5	29.4	69.4	7.24	2.50B	12
13	2.32B	2.13	1.98	2.82	12.6	59.0	73.7	39.8	27.2	107	6.80	2.47B	13
14	2.50B	2.14	2.00	2.81	11.1	53.9	84.0	43.7	28.1	67.6	6.95	2.44B	14
15	2.92B	2.10	1.96	2.84	11.1	48.9	74.6	47.3	43.2	48.9	6.83	2.41B	15
16	2.81B	2.36	1.93	2.99	13.8	48.8	78.2	47.6	44.5	38.8	6.57	2.38B	16
17	2.71B	2.31	1.92	2.96	24.8	52.4	80.0	53.7	46.2	31.5	6.37	2.35B	17
18	2.63B	2.24	1.90	2.72	23.0	57.6	78.1	45.6	44.9	27.9	5.73	2.32B	18
19	2.58B	2.20	1.88	2.75	18.4	64.2	67.0	41.0	49.4	25.0	5.35	2.30B	19
20	2.52B	2.14	1.88	3.73	17.6	66.0	53.5	44.8	49.6	22.1	4.90	2.28B	20
21	2.47B	2.11	1.88	4.55	16.0	61.0	55.7	49.6	41.1	18.9	4.06	2.26B	21
22	2.42B	2.08	1.97	4.55	14.4	55.2	64.0	48.6	34.4	17.2	3.90B	2.24B	22
23	2.38B	2.02	2.12	4.71	14.0	53.5	61.2	50.4	31.8	16.3	3.72B	2.22B	23
24	2.34B	1.98	2.15	4.54	15.7	62.0	61.8	68.5	35.2	16.3	3.64B	2.20B	24
25	2.30B	2.09	2.18	4.34	15.6	75.0	75.0	70.1	36.0	14.8	3.52B	2.12B	25
26	2.28B	2.01	2.15	4.34	14.8	76.1	82.7	71.2	31.1	13.5	3.43B	2.17B	26
27	2.26B	2.14	2.08	4.70	17.0	89.7	80.9	73.1	31.7	13.0	3.34B	2.15B	27
28	2.24B	2.00	2.02	6.42	21.6	86.6	84.7	57.8	23.4	12.5	3.26B	2.14B	28
29	2.22B		2.01	7.22	26.4	87.0	87.5	50.5	19.8	12.3	3.18B	2.12B	29
30	2.20B		2.02	6.87	30.2	86.3	89.0	48.2	32.3	15.4	3.10B	2.11	30
31	2.18B		2.02		36.8		93.4	51.5		14.7		2.08B	31
TOTAL	76.67	60.74	62.59	102.04	484.41	1 677.6	2 219.5	1 725.4	1 403.6	1 047.8	203.98	75.65	TOTAL
MEAN	2.47	2.17	2.02	3.40	15.6	55.9	71.6	55.7	46.8	33.8	6.80	2.44	MEAN
MAX	2.92	2.36	2.21	7.22	36.8	89.7	93.4	77.7	115	143	12.9	3.04	MAX
MIN	2.18	1.98	1.88	1.95	6.75	34.4	51.1	39.8	19.8	12.3	3.10	2.08	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 25.0
MAXIMUM DAILY, 143 ON OCT 10
MINIMUM DAILY, 1.88 ON MAR 19
MAXIMUM INSTANTANEOUS,
168 AT 11:50 PST ON OCT 10

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 02 34 N
LONG 129 55 30 W
DRAINAGE AREA, 350 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	6 620	JUL	192 000
FEB	5 250	AUG	149 000
MAR	5 410	SEP	121 000
APR	8 820	OCT	90 500
MAY	41 900	NOV	17 600
JUN	145 000	DEC	6 540

TOTAL DISCHARGE, 790 000 dam³

BEATON CREEK NEAR BEATON - STATION NO. 08NE008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.04	1.01	1.02	0.963	2.85	6.27	12.4	3.80	1.99	1.51	1.61	1.13	1
2	1.03	0.987	1.03	0.965	3.01	7.11	12.0	4.42	1.95	1.54	1.51	1.12	2
3	1.03	0.945	1.04	0.970	3.32	7.77	11.8	3.98	1.91	1.59	1.46	1.22	3
4	1.02	0.886	1.02	0.961	3.24	7.89	11.7	4.12	2.17	1.52	1.52	1.27	4
5	1.00	0.906	0.992	0.974	3.19	7.96	10.9	3.71	2.15	1.48	1.57	1.18	5
6	0.975	0.915	0.967	0.978	3.27	7.78	9.64	3.38	1.96	1.51	1.62	1.12	6
7	0.982	0.893	0.961	0.970	3.48	7.07	8.57	3.17	1.87	1.59	1.54	1.08	7
8	1.02	0.879	0.955	0.966	3.61	6.53	7.95	3.06	1.90	1.49	1.45	1.07	8
9	1.02	0.869	0.959	0.959	3.62	6.24	7.54	2.96	2.08	1.45	1.38	1.06	9
10	1.01	0.869	0.958	0.978	3.67	6.35	7.35	3.06	2.53	1.42	1.34	1.03 E	10
11	1.02	0.871	1.00	1.01	3.80	7.24	7.18	3.02	2.21	1.40	1.31	0.960	11
12	1.02	0.870	0.978	1.20	4.12	8.94	7.28	3.01	2.09	1.38	1.28	1.00 E	12
13	1.02	0.949	0.976	1.47	4.31	10.9	6.96	3.07	2.01	1.37	1.25	1.01 E	13
14	1.02	1.01	0.988	1.55	4.59	12.3	7.36	3.61	1.93	1.36	1.23	1.02 E	14
15	1.02	1.07	0.966	1.44	5.29	14.0	7.22	3.26	1.86	1.34	1.23	1.03 E	15
16	1.01	1.20	0.946	1.40	5.61	14.7	6.46	3.12	1.83	1.36	1.29	1.11	16
17	1.02	1.23	0.923	1.37	6.15	14.7	5.89	3.34	1.79	1.77	1.36	1.09	17
18	1.02	1.20	0.920	1.35	6.78	12.9	5.55	2.99	1.76	1.55	1.35	1.08	18
19	1.00	1.17	0.907	1.32	6.80	12.8	5.34	2.84	1.73	1.45	1.35	1.08	19
20	0.996	1.25	0.902	1.33	6.51	13.3	5.56	2.81	1.67	1.42	1.30	1.03 E	20
21	0.973	1.30	0.888	1.37	6.54	14.1	5.66	2.80	1.64	1.41	1.24	0.960	21
22	0.973	1.19	0.887	1.48	7.09	16.4	5.61	2.64	1.64	1.51	1.17	0.940E	22
23	0.987	1.12	0.880	1.66	7.25	16.0	5.07	2.50	1.65	1.74	1.14	0.925E	23
24	1.01	1.08	0.890	1.79	7.01	15.3	4.74	2.41	1.62	1.61	1.10	0.920E	24
25	1.05	1.05	0.934	1.82	7.66	14.9	4.50	3.36	1.62	1.57	1.09	0.915E	25
26	1.07	1.03	0.905	1.91	8.27	14.6	4.39	2.38	1.84	1.61	1.09	0.915E	26
27	1.06	1.02	0.904	2.02	7.84	15.1	4.30	2.27	1.72	1.65	1.11	0.910E	27
28	1.03	1.02	0.902	2.39	6.91	14.3	4.18	2.17	1.69	1.65	1.14	0.900E	28
29	1.01		0.906	2.70	6.14	13.3	4.06	2.10	1.66	1.70	1.15	0.885E	29
30	1.02		0.976	2.74	5.68	12.9	3.90	2.04	1.56	1.58	1.15	0.875	30
31	1.02		0.971		5.59		3.91	2.01		1.55		0.930E	31
TOTAL	31.476	28.797	29.691	43.004	163.12	339.65	214.97	92.33	56.03	47.08	39.33	31.765	TOTAL
MEAN	1.02	1.03	0.958	1.43	5.26	11.3	6.93	2.98	1.87	1.52	1.31	1.02	MEAN
MAX	1.07	1.30	1.04	2.74	8.27	16.4	12.4	4.42	2.53	1.77	1.62	1.27	MAX
MIN	0.973	0.869	0.880	0.959	2.85	6.24	3.90	2.01	1.56	1.34	1.09	0.875	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.06
MAXIMUM DAILY, 16.4 ON JUN 22
MINIMUM DAILY, 0.869 ON FEB 9
MAXIMUM INSTANTANEOUS,
18.8 AT 14:43 PST ON JUN 22

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 44 09 N
LONG 117 43 44 W
DRAINAGE AREA, 99.5 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 720	JUL	18 600
FEB	2 490	AUG	7 980
MAR	2 570	SEP	4 840
APR	3 720	OCT	4 070
MAY	14 100	NOV	3 400
JUN	29 300	DEC	2 740

TOTAL DISCHARGE, 96 500 dam³

BEATTON RIVER NEAR FORT ST. JOHN - STATION NO. 07FC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.560B	0.640B	0.650B	0.717B	210 B	78.3	7.02	5.67	26.3	5.36	6.80B	2.14B	1
2	0.530B	0.660B	0.679B	0.723B	265 B	70.0	6.72	6.23	23.9	5.30	6.40B	1.92B	2
3	0.530B	0.680B	0.685B	0.719B	347	67.7	6.93	7.80	22.4	5.35	6.42B	1.79B	3
4	0.530B	0.695B	0.690B	0.707B	377	65.3	7.17	8.34	20.3	5.64	6.37B	1.69B	4
5	0.560B	0.690B	0.690B	0.703B	354	62.8	7.91	29.5	18.5	5.66	5.70B	1.63B	5
6	0.590B	0.690B	0.685B	0.715B	297	57.5	11.9	41.7	16.9	5.77	5.00B	1.62B	6
7	0.600B	0.700B	0.675B	0.730B	332	51.8	15.1	46.4	15.4	6.02	4.85B	1.69B	7
8	0.595B	0.730B	0.700B	0.760B	411	46.8	19.1	52.9	14.1	6.17	4.79B	1.70B	8
9	0.593B	0.755B	0.707B	0.785B	451	43.3	18.0	50.3	12.9	6.10	4.81B	1.77B	9
10	0.599B	0.755B	0.714B	0.805B	480	41.5	16.0	45.1	12.1	6.47	4.70B	1.67B	10
11	0.607B	0.745B	0.700B	0.880B	494	38.2	14.0	37.5	11.5	7.10	4.32B	1.60B	11
12	0.640B	0.742B	0.690B	1.00 B	498	35.4	12.3	31.8	10.8	7.20	4.20B	1.65B	12
13	0.660B	0.750B	0.680B	1.25 B	542	33.1	11.5	27.1	10.5	7.13	4.34B	1.62B	13
14	0.635B	0.770B	0.667B	1.70 B	558	30.5	10.2	25.2	10.1	6.99	4.30B	1.70B	14
15	0.610B	0.784B	0.640B	2.50 B	507	27.6	9.26	24.8	9.75	6.97	4.22B	1.80B	15
16	0.615B	0.830B	0.643B	3.60 B	460	25.9	8.06	27.2	9.78	7.50	3.75B	1.73B	16
17	0.612B	0.860B	0.643B	5.00 B	452	24.2	7.26	29.6	9.34	7.63	2.85B	1.62B	17
18	0.580B	0.865B	0.650B	7.00 B	443	22.2	6.69	30.0	8.63	7.37	2.50B	1.54B	18
19	0.545B	0.840B	0.700B	9.80 B	467	20.2	6.34	28.6	8.10	7.23B	2.43B	1.50B	19
20	0.541B	0.770B	0.750B	13.3 B	535	17.8	5.84	27.7	7.73	7.10B	2.42B	1.40B	20
21	0.541B	0.670B	0.800B	19.0 B	427	16.1	5.71	28.3	7.47	7.13B	2.46B	1.47B	21
22	0.525B	0.590B	0.810B	26.5 B	333	14.4	6.82	26.1	7.08	7.30B	2.53B	1.40B	22
23	0.521B	0.565B	0.800B	42.0 B	270	12.7	7.79	23.8	6.83	7.30B	2.55B	1.42B	23
24	0.530B	0.560B	0.775B	50.0 B	223	11.6	9.21	22.6	6.52	7.34B	2.43B	1.44B	24
25	0.550B	0.565B	0.779B	60.0 B	186	10.7	8.74	21.8	6.18	7.42B	2.40B	1.41B	25
26	0.549B	0.573B	0.792B	72.0 B	159	9.67	9.01	21.1	5.96	7.24B	2.47B	1.30B	26
27	0.538B	0.595B	0.790B	89.0 B	136	9.06	8.16	21.5	6.05	7.45B	2.60B	1.35B	27
28	0.540B	0.607B	0.770B	105 B	117	8.44	7.48	22.6	5.68	7.38B	2.66B	1.47B	28
29	0.560B		0.748B	127 B	104	7.80	7.12	23.8	5.61	7.23B	2.60B	1.56B	29
30	0.590B		0.727B	151 B	94.1	7.34	6.75	25.6	5.46	7.28B	2.38B	1.60B	30
31	0.610B		0.720B		85.8		6.05	26.6		7.33B		1.55B	31
TOTAL	17.794	19.684	22.148	794.894	10 622.9	968.71	290.13	845.24	341.87	210.70	116.41	49.97	TOTAL
MEAN	0.574	0.703	0.714	26.5	343	32.3	9.36	27.3	11.4	6.80	3.88	1.61	MEAN
MAX	0.660	0.865	0.810	151	558	78.3	19.1	52.9	26.3	7.63	6.80	2.14	MAX
MIN	0.521	0.560	0.643	0.703	85.8	7.34	5.71	5.67	5.46	5.30	2.38	1.30	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 39.2
MAXIMUM DAILY, 558 ON MAY 14
MINIMUM DAILY, 0.521B ON JAN 23
MAXIMUM INSTANTANEOUS,
566 AT 10:15 PST ON MAY 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 16 12 N
LONG 120 40 43 W
DRAINAGE AREA, 15 600 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 540	JUL	25 100
FEB	1 700	AUG	73 000
MAR	1 910	SEP	29 500
APR	68 700	OCT	18 200
MAY	918 000	NOV	10 100
JUN	83 700	DEC	4 320

TOTAL DISCHARGE, 1 240 000 dam³

BEAVERDELL CREEK NEAR BEAVERDELL - STATION NO. 08NN027

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.278E	4.12E	1.49	0.941E	0.290	0.133	---	---	---	1
2	---	---	---	0.283E	4.73	1.46 E	0.941	0.274	0.133E	---	---	---	2
3	---	---	---	0.287E	5.08E	1.43	1.04 E	0.263E	0.133	---	---	---	3
4	---	---	---	0.292E	5.42	1.41 E	1.13	0.253E	0.133E	---	---	---	4
5	---	---	---	0.296E	5.48E	1.39	1.47	0.242	0.133	---	---	---	5
6	---	---	---	0.301E	5.53E	1.33 E	1.45 E	0.227E	0.133E	---	---	---	6
7	---	---	---	0.306E	5.59	1.27	1.43	0.213	0.133E	---	---	---	7
8	---	---	---	0.311	5.70E	1.28 E	1.31 E	0.185	0.133	---	---	---	8
9	---	---	---	0.333E	5.81	1.30 E	1.19 E	0.214E	0.309E	---	---	---	9
10	---	---	---	0.354E	5.90E	1.31	1.07	0.242	0.484	---	---	---	10
11	---	---	---	0.376E	5.99	1.11 E	1.03 E	0.242E	0.376E	---	---	---	11
12	---	---	---	0.397E	6.41	0.915E	0.989	0.242	0.268E	---	---	---	12
13	---	---	---	0.419E	6.35	0.718	1.12 E	0.231E	0.160	---	---	---	13
14	---	---	---	0.440E	6.35E	0.642E	1.25	0.220E	0.153E	---	---	---	14
15	---	---	---	0.462E	6.35	0.566	1.24 E	0.209E	0.146E	---	---	---	15
16	---	---	---	0.483E	6.53E	0.510E	1.23	0.198E	0.139	---	---	---	16
17	---	---	---	0.505E	6.72	0.455	1.15 E	0.187	0.139E	---	---	---	17
18	---	---	---	0.526E	6.27E	0.440E	1.07	0.175	0.139	---	---	---	18
19	---	---	---	0.548E	5.90	0.425	0.965E	0.171E	0.139E	---	---	---	19
20	---	---	---	0.569E	5.65E	0.412E	0.857E	0.166	0.139	---	---	---	20
21	---	---	---	0.591	5.40E	0.398E	0.749	0.162E	0.145	---	---	---	21
22	---	---	---	1.11 E	5.15	0.385	0.713E	0.157	0.142	---	---	---	22
23	---	---	---	1.63	4.13E	0.350E	0.676	0.147E	0.142E	---	---	---	23
24	---	---	---	1.75 E	3.12	0.315	0.606	0.136	0.142	---	---	---	24
25	---	---	---	1.86	2.07E	0.620	0.540	0.129E	0.153E	---	---	---	25
26	---	---	---	2.34 E	2.61	0.639E	0.503E	0.121	0.163	---	---	---	26
27	---	---	---	2.81 E	2.34E	0.657E	0.466	0.126E	0.162E	---	---	---	27
28	---	---	---	3.29	2.07	0.676	0.425	0.130	0.160	---	---	---	28
29	---		---	3.40 E	1.94E	0.809E	0.390E	0.130E	0.159E	---	---	---	29
30	---		0.269	3.51	1.82	0.941	0.355	0.130	0.157	---	---	---	30
31	---		0.274E		1.65E		0.323E	0.132E		---		---	31
TOTAL	---	---	---	30.057	148.98	25.653	28.619	5.944	5.180	---	---	---	TOTAL
MEAN	---	---	---	1.00	4.81	0.855	0.923	0.192	0.173	---	---	---	MEAN
MAX	---	---	---	3.51	6.72	1.49	1.47	0.290	0.484	---	---	---	MAX
MIN	---	---	---	0.278	1.65	0.315	0.323	0.121	0.133	---	---	---	MIN

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 25 08 N
LONG 119 01 41 W

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	2 470
FEB	---	AUG	514
MAR	---	SEP	448
APR	2 600	OCT	---
MAY	12 900	NOV	---
JUN	2 220	DEC	---

BEAVERLEY CREEK NEAR THE MOUTH - STATION NO. 08JC018

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.020B	14.6 E	2.21	0.082	0.020	0.044	---	---	---	1
2	---	---	---	0.021B	15.2 E	1.82	0.082	0.080	0.044	---	---	---	2
3	---	---	---	0.023B	16.2 E	1.60	0.082	0.068	0.032	---	---	---	3
4	---	---	---	0.027B	16.8	1.95	0.070	0.080	0.044	---	---	---	4
5	---	---	---	0.030B	17.4 E	1.98	0.082	0.116	0.056	---	---	---	5
6	---	---	---	0.033B	16.9 E	1.70	0.070	0.104	0.068	---	---	---	6
7	---	---	---	0.034B	16.1 E	1.49	0.058	0.080	0.080	---	---	---	7
8	---	---	---	0.042B	15.3 E	1.32	0.056	0.056	0.128	---	---	---	8
9	---	---	---	0.048B	14.7 E	0.997	0.046	0.032	3.09	---	---	---	9
10	---	---	---	0.050B	13.6 E	0.943	0.034	0.044	2.00	---	---	---	10
11	---	---	---	0.064B	12.9 E	0.650	0	0.104	2.65	---	---	---	11
12	---	---	---	0.076B	12.0 E	0.715	0	0.104	2.43	---	---	---	12
13	---	---	---	0.085B	11.4 E	0.606	0	0.056	2.27	---	---	---	13
14	---	---	---	0.130B	10.5 E	0.512	0	0.044	1.73	---	---	---	14
15	---	---	---	0.160B	9.70E	0.512	0.015E	0.044	1.45	---	---	---	15
16	---	---	---	0.210B	8.90E	0.482	0.034	0.080	1.24	---	---	---	16
17	---	---	---	0.290B	8.10E	0.395	0	0.191	1.24	---	---	---	17
18	---	---	---	0.352B	7.40E	0.370	0	0.157	1.13	---	---	---	18
19	---	---	---	0.400B	6.90E	0.320	0	0.128	0.965	---	---	---	19
20	---	---	---	0.450B	6.40E	0.266	0	0.104	0.910	---	---	---	20
21	---	---	---	0.521B	6.00E	0.232	0.032	0.080	0.802	---	---	---	21
22	---	---	---	0.610B	5.50E	0.215	0.044	0.056	0.747	---	---	---	22
23	---	---	---	0.680B	5.20E	0.198	0.109	0.044	0.584	---	---	---	23
24	---	---	---	2.10 E	4.80E	0.164	0.068	0.032	0.500	---	---	---	24
25	---	---	---	4.60 E	4.56	0.147	0.044	0	0.440	---	---	---	25
26	---	---	---	8.83	4.23	0.133	0.020	0.032	0.410	---	---	---	26
27	---	---	---	11.1	3.75	0.109	0	0.020	0.584	---	---	---	27
28	---	---	---	11.9 E	3.38	0.085	0	0.032	0.500	---	---	---	28
29	---		---	13.0 E	2.96	0.082	0	0.032	0.500	---	---	---	29
30	---		---	13.5 E	2.78	0.094	0	0.044	0.434	---	---	---	30
31	---		---		2.50		0.032	0.032		---		---	31
TOTAL	---	---	---	69.386	296.66	22.297	1.050	2.096	27.102	---	---	---	TOTAL
MEAN	---	---	---	2.31	9.57	0.743	0.034	0.068	0.903	---	---	---	MEAN
MAX	---	---	---	13.5	17.4	2.21	0.109	0.191	3.09	---	---	---	MAX
MIN	---	---	---	0.020	2.50	0.082	0	0	0.032	---	---	---	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 17.4E ON MAY 5
MINIMUM DAILY, 0 ON JUL 11

TYPE OF GAUGE - MANUAL
LOCATION - LAT 53 48 43 N
LONG 122 58 05 W
DRAINAGE AREA, 145 km^2

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	90.7
FEB	---	AUG	181
MAR	---	SEP	2 340
APR	5 990	OCT	---
MAY	25 600	NOV	---
JUN	1 930	DEC	---

BELGO CREEK BELOW HILDA CREEK - STATION NO. 08NM232

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.390B	0.414E	0.430E	0.312E	0.435	2.54	2.90	0.391	0.113	0.283	0.253	0.200B	1
2	0.405B	0.386E	0.437E	0.309B	0.516	2.54	4.43	0.455	0.103	0.264	0.198	0.217B	2
3	0.415B	0.314E	0.406E	0.311B	0.511	2.62	4.31	0.418	0.098	0.268	0.199	0.226B	3
4	0.385B	0.297E	0.375E	0.313B	0.419	2.70	4.86	0.367	0.168	0.241	0.197	0.219B	4
5	0.356E	0.304E	0.344E	0.312B	0.411	2.43	6.29	0.313	0.194	0.216	0.225	0.208B	5
6	0.372E	0.337E	0.357E	0.314B	0.449	2.65	5.02	0.292	0.154	0.193	0.219	0.272B	6
7	0.402A	0.290E	0.383E	0.320B	0.525	2.46	3.95	0.262	0.121	0.199	0.202	0.390E	7
8	0.418E	0.272E	0.377E	0.318B	0.540	2.15	3.51	0.244	0.106	0.193	0.165A	0.401E	8
9	0.445E	0.273E	0.381E	0.316B	0.603	2.00	2.62	0.239	0.096	0.181	0.158E	0.408E	9
10	0.425E	0.286E	0.370E	0.315B	0.683	1.98	2.06	0.393	0.108	0.174	0.150E	0.407E	10
11	0.440E	0.308E	0.362E	0.323B	0.790	2.04	1.73	0.397	0.179	0.171	0.159E	0.403E	11
12	0.455E	0.351E	0.368E	0.339B	0.870	2.02	1.77	0.367	0.278	0.161	0.151E	0.402E	12
13	0.471E	0.372E	0.382E	0.362B	0.949	1.97	1.80	0.517	0.318	0.151	0.153E	0.397E	13
14	0.484E	0.384E	0.383E	0.360B	1.19	1.92	3.24	0.680	0.256	0.149	0.150E	0.396E	14
15	0.443E	0.400E	0.372E	0.352B	1.50	1.83	3.38	0.503	0.210	0.146	0.175E	0.402E	15
16	0.410E	0.415E	0.354E	0.347E	1.74	1.62	3.40	0.426	0.176	0.144	0.193E	0.442E	16
17	0.392E	0.418E	0.347E	0.343E	2.16	1.41	2.75	0.477	0.155	0.265	0.198E	0.435E	17
18	0.400E	0.413A	0.346E	0.340E	2.37	1.24	2.18	0.403	0.136	0.237A	0.204E	0.428E	18
19	0.362E	0.410E	0.338E	0.338E	1.92	1.09	1.82	0.313	0.125	0.228E	0.196E	0.423E	19
20	0.348E	0.407E	0.331E	0.341E	1.84	0.974	1.65	0.325	0.106	0.219E	0.162E	0.415E	20
21	0.364E	0.395E	0.329E	0.372E	1.96	0.844	1.56	0.323	0.096	0.221E	0.125B	0.411E	21
22	0.383E	0.382E	0.323E	0.416E	2.13	0.860	1.37	0.265	0.100	0.236E	0.108B	0.408E	22
23	0.400E	0.374E	0.318E	0.450E	2.03	0.712	1.18	0.224	0.095	0.256E	0.103B	0.402E	23
24	0.417E	0.368E	0.315E	0.476A	3.04	0.672	1.03	0.188	0.098	0.250E	0.102B	0.397E	24
25	0.409E	0.382E	0.317E	0.469	4.91	0.734	0.926	0.168	0.182	0.247E	0.117B	0.408E	25
26	0.444E	0.398E	0.321E	0.486	4.59	0.931	0.818	0.151	0.402	0.346E	0.147B	0.405E	26
27	0.437E	0.410E	0.323E	0.522	3.74	1.91	0.719	0.127	0.387	0.437A	0.174B	0.405E	27
28	0.425E	0.423E	0.322E	0.637	3.20	1.91	0.621	0.113	0.419	0.350	0.193B	0.400E	28
29	0.421E		0.320E	0.686	2.84	1.80	0.538	0.107	0.438	0.302	0.185B	0.398E	29
30	0.417E		0.318E	0.456	2.61	2.94	0.472	0.114	0.350	0.255	0.188B	0.390E	30
31	0.415E		0.315E		2.59		0.424	0.119		0.242		0.388E	31
TOTAL	12.750	10.183	10.964	11.555	54.061	53.497	73.328	9.681	5.767	7.225	5.149	11.503	TOTAL
MEAN	0.411	0.364	0.354	0.385	1.74	1.78	2.37	0.312	0.192	0.233	0.172	0.371	MEAN
MAX	0.484	0.423	0.437	0.686	4.91	2.94	6.29	0.680	0.438	0.437	0.253	0.442	MAX
MIN	0.348	0.272	0.315	0.309	0.411	0.672	0.424	0.107	0.095	0.144	0.102	0.200	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.728
MAXIMUM DAILY, 6.29 ON JUL 5
MINIMUM DAILY, 0.095 ON SEP 23
MAXIMUM INSTANTANEOUS,
6.81 AT 06:45 PST ON JUL 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 59 58 N
LONG 119 04 17 W
DRAINAGE AREA, 70.7 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 100	JUL	6 340
FEB	880	AUG	836
MAR	947	SEP	498
APR	998	OCT	624
MAY	4 670	NOV	445
JUN	4 620	DEC	994

TOTAL DISCHARGE, 23 000 dam^3

BELGO CREEK NEAR THE MOUTH - STATION NO. 08NM225

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.510B	0.690B	0.804B	0.513	1.87	6.10	5.01	1.57	0.573	0.952	0.752	0.558B	1
2	0.532B	0.677B	0.823B	0.516	2.37	6.01	6.35	1.69	0.556	0.891	0.679	0.592B	2
3	0.548B	0.572B	0.817B	0.504	2.50	6.15	6.99	1.62	0.532	0.887	0.688	0.627B	3
4	0.478B	0.471B	0.722B	0.513	2.12	6.07	8.30	1.46	0.633	0.828	0.659	0.643B	4
5	0.417B	0.513B	0.624B	0.510	1.96	5.61	12.7	1.33	0.684	0.781	0.700	0.627B	5
6	0.441B	0.564B	0.682B	0.506	2.26	5.70	10.9	1.23	0.622	0.739	0.687	0.650B	6
7	0.470B	0.448B	0.727B	0.508	2.89	5.44	7.58	1.14	0.555	0.730	0.636	0.755B	7
8	0.716B	0.385B	0.703B	0.528	2.92	4.95	6.83	1.04	0.524	0.725	0.571	0.796B	8
9	0.730B	0.371B	0.735B	0.509	3.11	4.59	5.68	1.02	0.522	0.712	0.552	0.804B	9
10	0.645B	0.516B	0.698B	0.516	3.42	4.43	4.85	1.36	0.575	0.690	0.530B	0.795B	10
11	0.713B	0.593B	0.636B	0.526	3.96	4.39	4.33	1.49	0.746	0.655	0.525B	0.768B	11
12	0.741B	0.644B	0.668B	0.552	4.48	4.30	4.50	1.37	1.14	0.643	0.530B	0.770B	12
13	0.793B	0.700B	0.701B	0.615	4.73	4.05	4.35	1.62	1.17	0.609	0.518B	0.786B	13
14	0.842B	0.750B	0.658B	0.603	5.47	3.82	6.89	2.19	0.905	0.596	0.507B	0.803B	14
15	0.711B	0.790B	0.610B	0.575	6.26	3.61	6.89	1.69	0.758	0.586	0.500B	0.837B	15
16	0.634B	0.822B	0.575B	0.577	6.69	3.23	7.85	1.40	0.694	0.592	0.530B	0.853B	16
17	0.677B	0.818B	0.557	0.563	7.71	2.83	6.69	1.45	0.638	0.743	0.565B	0.845B	17
18	0.628B	0.798B	0.581	0.559	9.21	2.49	5.95	1.28	0.617	0.706	0.575B	0.835B	18
19	0.564B	0.804B	0.563	0.569	7.73	2.14	5.27	1.06	0.586	0.615	0.567B	0.825B	19
20	0.583B	0.792B	0.532	0.579	7.35	1.90	4.68	1.03	0.572	0.604	0.514B	0.807B	20
21	0.635B	0.716B	0.538	0.623	7.77	1.72	4.45	1.06	0.551	0.594	0.448B	0.796B	21
22	0.652B	0.666B	0.524	0.746	8.45	1.64	4.08	0.909	0.549	0.609	0.377B	0.825B	22
23	0.667B	0.656B	0.514	0.997	8.02	1.55	3.70	0.802	0.533	0.766	0.331B	0.795B	23
24	0.683B	0.632B	0.512	1.13	8.41	1.48	3.37	0.752	0.536	0.739	0.332B	0.775B	24
25	0.716B	0.717B	0.514	1.11	10.4	1.55	3.15	0.708	0.689	0.690	0.355B	0.800B	25
26	0.743B	0.757B	0.529	1.20	9.91	1.88	2.91	0.671	1.27	0.860	0.416B	0.803B	26
27	0.730B	0.768B	0.533	1.37	8.13	3.70	2.61	0.637	1.17	1.00	0.500B	0.781B	27
28	0.701B	0.800B	0.523	1.71	7.17	3.88	2.38	0.607	1.16	0.860	0.565B	0.746B	28
29	0.695B		0.530	1.86	6.54	3.46	2.14	0.587	1.38	0.825	0.557B	0.730B	29
30	0.691B		0.521	1.78	6.22	5.05	1.91	0.596	1.16	0.761	0.548B	0.715B	30
31	0.682B		0.520		6.13		1.74	0.592		0.737		0.710B	31
TOTAL	19.968	18.430	19.174	23.367	176.16	113.72	165.03	35.961	22.600	22.725	16.214	23.452	TOTAL
MEAN	0.644	0.658	0.619	0.779	5.68	3.79	5.32	1.16	0.753	0.733	0.540	0.757	MEAN
MAX	0.842	0.822	0.823	1.86	10.4	6.15	12.7	2.19	1.38	1.00	0.752	0.853	MAX
MIN	0.417	0.371	0.512	0.504	1.87	1.48	1.74	0.587	0.522	0.586	0.331	0.558	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.80
MAXIMUM DAILY, 12.7 ON JUL 5
MINIMUM DAILY, 0.331B ON NOV 23
MAXIMUM INSTANTANEOUS,
13.9 AT 04:15 PST ON JUL 5

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 52 13 N
LONG 119 08 57 W
DRAINAGE AREA, 190 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 730	JUL	14 300
FEB	1 590	AUG	3 110
MAR	1 660	SEP	1 950
APR	2 020	OCT	1 960
MAY	15 200	NOV	1 400
JUN	9 830	DEC	2 030

TOTAL DISCHARGE, 56 800 dam³

BELLA COOLA RIVER ABOVE BURNT BRIDGE CREEK - STATION NO. 08FB007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	16.6B	16.0B	12.7B	12.8	22.0	223	292	247	162	69.1	48.6	20.1	1
2	16.7B	15.8B	12.7B	12.6	23.3	254	271	208	182	74.4	45.7	19.7	2
3	16.8B	15.5B	12.7B	12.5	23.7	285	259	184	188	69.6	44.6	20.3	3
4	16.8B	15.0B	12.7	12.4	22.9	267	250	165	199	60.8	46.5	20.1	4
5	16.7B	14.9B	12.5	12.5	22.9	239	228	157	185	54.1	45.3	19.6	5
6	16.6B	14.8B	12.5	12.7	24.1	203	210	171	199	53.7	43.0	18.9	6
7	16.9B	14.7B	12.3	12.7	26.3	185	199	177	303	51.4	40.3	17.4	7
8	17.2B	14.5B	12.1	12.9	28.0	200	188	188	504	46.9	38.5	18.1	8
9	17.7B	14.4B	12.0	13.3	30.2	206	178	209	489	48.4	36.1	18.8	9
10	18.1B	14.2B	12.0	14.2	36.7	213	177	219	280	84.8	34.7	17.6	10
11	18.3B	13.9B	12.0	14.1	45.7	226	183	189	223	109	32.7	17.6	11
12	18.7B	13.8B	11.9	14.2	54.1	249	190	158	187	100	31.1	18.2	12
13	18.9B	13.6B	11.8	15.1	59.1	278	197	143	156	98.6	30.0	17.9	13
14	19.0B	13.4B	11.8	15.0	57.7	279	195	132	134	106	28.3	16.7	14
15	18.8B	13.3B	11.6	15.0	64.2	248	201	130	129	111	28.5	17.2	15
16	18.4B	13.9	11.5	15.1	75.0	248	217	132	139	111	28.5	17.2	16
17	17.7B	13.9	11.4	15.6	79.7	268	229	134	146	92.9	28.0	17.2	17
18	17.0B	13.8	11.4	15.5	82.0	298	236	128	150	75.4	26.7	16.9	18
19	16.4B	14.0	11.3	15.1	79.1	316	240	124	150	64.8	25.8	16.6	19
20	16.0B	14.2	11.2	15.2	82.0	319	210	127	145	57.3	24.6	16.6	20
21	15.9B	13.8	11.3	15.9	89.1	310	180	133	146	53.2	21.8	15.9	21
22	15.7B	13.7	11.5	18.1	91.9	293	165	135	140	54.6	20.8B	15.9	22
23	15.5B	13.2	12.0	19.6	94.2	270	161	139	123	64.1	20.2B	15.2	23
24	15.3B	12.8	12.5	19.6	145	262	166	152	112	74.2	20.0B	15.9	24
25	15.1B	12.8B	12.9	19.5	208	273	180	167	111	90.0	20.8	17.1	25
26	15.0B	12.8B	13.0	19.6	169	294	199	169	107	79.8	22.1	16.4	26
27	15.0B	12.8B	13.0	20.6	138	270	219	170	93.0	71.2	22.7	14.8	27
28	15.2B	12.7B	12.9	21.8	137	261	231	148	85.6	66.7	21.8	14.7B	28
29	15.5B		13.0	22.1	155	267	252	136	75.6	58.8	21.2	14.6B	29
30	16.0B		13.1	21.7	187	290	265	137	65.8	54.7	20.7	14.6B	30
31	16.3B		13.0		199		275	120		52.0		14.5B	31
TOTAL	519.8	392.2	378.3	477.0	2 551.9	7 794	6 643	4 928	5 309.0	2 258.5	919.6	532.3	TOTAL
MEAN	16.8	14.0	12.2	15.9	82.3	260	214	159	177	72.9	30.7	17.2	MEAN
MAX	19.0	16.0	13.1	22.1	208	319	292	247	504	111	48.6	20.3	MAX
MIN	15.0	12.7	11.2	12.4	22.0	185	161	120	65.8	46.9	20.0	14.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 89.6
MAXIMUM DAILY, 504 ON SEP 8
MINIMUM DAILY, 11.2 ON MAR 20
MAXIMUM INSTANTANEOUS,
601 AT 04:40 PST ON SEP 9

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 25 20 N
LONG 126 09 29 W
DRAINAGE AREA, 3 730 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	44 900	JUL	574 000
FEB	33 900	AUG	426 000
MAR	32 700	SEP	459 000
APR	41 200	OCT	195 000
MAY	220 000	NOV	79 500
JUN	673 000	DEC	46 000

TOTAL DISCHARGE, 2 830 000 dam³

BELLEVUE CREEK NEAR OKANAGAN MISSION - STATION NO. 08NM035

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.046B	0.048B	0.049B	0.037	0.330	2.99	1.94	0.185	0.041	0.186	0.150	0.110B	1
2	0.046B	0.042B	0.049B	0.038	0.505	3.08	1.56	0.173	0.037	0.184	0.123	0.113B	2
3	0.044B	0.037B	0.048B	0.038	0.694	3.32	1.67	0.164	0.033	0.205	0.144	0.110B	3
4	0.040B	0.039B	0.046B	0.037	0.529	3.20	2.28	0.148	0.062	0.177	0.137	0.100B	4
5	0.037B	0.040B	0.046B	0.038	0.413	2.35	4.10	0.139	0.064	0.158	0.134	0.084B	5
6	0.039B	0.042B	0.047B	0.036	0.491	2.06	3.37	0.124	0.052	0.146	0.126	0.070B	6
7	0.042B	0.039B	0.048B	0.036	0.760	1.78	2.34	0.111	0.044	0.140	0.104	0.060B	7
8	0.044B	0.040B	0.047B	0.036	0.809	1.70	1.95	0.102	0.037	0.133	0.085	0.056B	8
9	0.046B	0.042B	0.048B	0.037	0.984	1.98	1.39	0.088	0.034	0.127	0.076	0.055B	9
10	0.047B	0.045B	0.044B	0.040	1.12	2.44	1.16	0.084	0.050	0.120	0.079	0.056B	10
11	0.048B	0.049B	0.040B	0.047	1.25	2.71	0.915	0.093	0.073	0.124	0.093	0.058B	11
12	0.048B	0.052B	0.040B	0.059	1.35	2.74	1.07	0.102	0.107	0.122	0.083	0.061B	12
13	0.049B	0.052B	0.041B	0.071	1.43	2.65	1.22	0.101	0.126	0.116	0.089B	0.064B	13
14	0.051B	0.051B	0.039B	0.065	1.70	2.61	3.05	0.110	0.112	0.117	0.092B	0.066B	14
15	0.053B	0.050B	0.038B	0.058	2.12	2.41	2.42	0.117	0.090	0.119	0.093B	0.067B	15
16	0.052B	0.051B	0.037B	0.055	2.64	2.03	2.32	0.110	0.078	0.116	0.093	0.070B	16
17	0.049B	0.053B	0.037B	0.053	3.50	1.73	1.75	0.101	0.068	0.137	0.095	0.064B	17
18	0.050B	0.050B	0.036B	0.050	3.36	1.52	1.47	0.091	0.058	0.126	0.092	0.061B	18
19	0.048B	0.050B	0.035	0.048	2.56	1.33	1.25	0.080	0.054	0.114	0.090	0.058B	19
20	0.046B	0.052B	0.035	0.047	2.77	1.14	1.12	0.081	0.050	0.115	0.084	0.054B	20
21	0.046B	0.050B	0.034	0.050	3.28	1.08	1.02	0.092	0.048	0.119	0.078B	0.055B	21
22	0.047B	0.046B	0.033	0.070	3.59	0.877	0.845	0.074	0.050	0.133	0.074B	0.054B	22
23	0.050B	0.047B	0.034	0.113	3.59	0.770	0.713	0.062	0.045	0.184	0.075B	0.050B	23
24	0.051B	0.044B	0.034	0.146	3.71	0.805	0.621	0.056	0.045	0.172	0.085B	0.044B	24
25	0.049B	0.044B	0.034	0.143	4.39	0.672	0.522	0.052	0.068	0.164	0.088B	0.046B	25
26	0.050B	0.046B	0.039	0.141	3.46	0.799	0.420	0.049	0.154	0.206	0.094B	0.044B	26
27	0.048B	0.047B	0.047	0.165	2.86	1.97	0.348	0.044	0.131	0.237	0.100B	0.042B	27
28	0.048B	0.048B	0.044	0.239	2.60	2.17	0.290	0.040	0.188	0.204	0.100B	0.040B	28
29	0.047B		0.044	0.274	2.37	2.07	0.255	0.037	0.222	0.184	0.099B	0.037B	29
30	0.048B		0.041	0.275	2.43	2.68	0.228	0.042	0.211	0.166	0.102B	0.036B	30
31	0.048B		0.040		2.87		0.204	0.046		0.160		0.036B	31
TOTAL	1.457	1.296	1.274	2.542	64.465	59.663	43.811	2.898	2.392	4.711	2.957	1.921	TOTAL
MEAN	0.047	0.046	0.041	0.085	2.08	1.99	1.41	0.093	0.080	0.152	0.099	0.062	MEAN
MAX	0.053	0.053	0.049	0.275	4.39	3.32	4.10	0.185	0.222	0.237	0.150	0.113	MAX
MIN	0.037	0.037	0.033	0.036	0.330	0.672	0.204	0.037	0.033	0.114	0.074	0.036	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.519
MAXIMUM DAILY, 4.39 ON MAY 25
MINIMUM DAILY, 0.033 ON MAR 22
MAXIMUM INSTANTANEOUS,
5.05 AT 01:40 PST ON JUL 5

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 47 38 N
LONG 119 27 39 W
DRAINAGE AREA, 73.3 km^2

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	126	JUL	3 790
FEB	112	AUG	250
MAR	110	SEP	207
APR	220	OCT	407
MAY	5 570	NOV	255
JUN	5 150	DEC	166

TOTAL DISCHARGE, 16 400 dam^3

BESSETTE CREEK ABOVE BEAVERJACK CREEK - STATION NO. 08LC039

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.815B	1.12 B	2.95B	2.53	6.87	20.1	18.5	2.84	1.87	3.77	2.00	1.11 B	1
2	0.816B	1.08 B	3.24B	2.41	7.67	20.9	29.9	2.77	1.66	3.47	1.80	1.02 B	2
3	0.817B	1.06 B	3.68B	2.64	8.47	21.4	29.2	2.78	1.60	3.50	1.78	0.980B	3
4	0.818B	1.02 B	3.84B	2.70	8.02	25.9	26.4	2.58	1.67	3.31	1.83	0.860B	4
5	0.800B	0.950B	3.42B	2.62	7.29	23.2	32.6	2.29	1.99	2.79	1.83	0.850B	5
6	0.780B	0.980B	3.60E	2.39	7.49	21.2	29.3	2.11	1.98	2.37	1.83	0.840B	6
7	0.778B	1.03 B	3.81E	2.19	8.91	18.0	23.7	2.10	1.84	2.53	1.77	0.833B	7
8	0.779B	1.00 B	3.83E	2.13	9.80	15.6	19.9	2.05	1.81	2.41	1.65	0.830B	8
9	0.780B	0.880B	3.90E	2.10	10.3	14.6	16.3	2.08	1.75	2.20	1.61	0.840B	9
10	0.778B	1.00 B	3.90E	2.24	10.3	14.9	13.6	2.51	1.93	2.11	1.69	0.880B	10
11	0.780B	1.29 B	4.17E	2.29	10.9	16.5	11.2	3.19	2.03	2.06	1.66	0.930B	11
12	0.795B	1.26 B	3.85E	2.27	11.8	18.7	10.4	3.17	2.52	2.03	1.64	1.00 B	12
13	0.800B	1.33 B	3.69E	2.40	12.3	19.3	9.17	3.43	3.21	1.97	1.50B	1.03 B	13
14	0.878B	1.39 B	3.81E	2.59	13.1	18.9	15.8	5.90	3.19	1.93	1.43B	1.12 B	14
15	0.950B	1.35 B	3.80E	2.39	14.8	21.0	15.7	4.89	2.90	2.03	1.45B	1.16 B	15
16	0.890B	1.30 B	3.78E	2.28	15.3	19.4	16.7	3.69	2.81	2.04	1.48B	1.30 B	16
17	0.890B	1.65 B	3.50E	2.26	17.1	16.0	14.0	3.80	2.66	2.19	1.48B	1.44 B	17
18	0.950B	2.70 B	3.40E	2.19	20.4	14.0	12.1	3.51	2.67	2.19	1.47B	1.45 B	18
19	0.990B	2.28 B	3.62E	2.05	17.6	12.6	9.97	3.01	2.59	1.98	1.49B	1.43 B	19
20	0.960B	2.49 B	3.48E	2.25	16.4	11.3	8.82	2.72	2.52	1.96	1.43B	1.40 B	20
21	0.990B	2.80 B	3.90E	2.31	16.6	10.6	8.87	3.16	2.50	1.96	1.38B	1.40 B	21
22	1.00 B	2.18 B	4.00E	2.53	17.5	10.2	7.75	2.89	2.51	1.99	1.28B	1.43 B	22
23	1.01 B	2.70 B	3.95E	3.10	18.8	9.37	6.83	2.56	2.50	2.53	1.20B	1.42 B	23
24	1.01 B	2.42 B	4.17E	3.92	19.8	8.09	6.17	2.27	2.51	2.40	1.16B	1.38 B	24
25	1.05 B	3.10 B	4.32E	3.88	24.1	9.25	5.83	2.07	2.71	2.22	1.14B	1.35 B	25
26	1.09 B	2.94 B	4.40E	4.01	24.5	8.81	5.41	1.97	3.36	2.29	1.18B	1.34 B	26
27	1.09 B	3.00 B	4.22E	4.44	19.9	14.2	4.81	1.85	3.53	2.70	1.21B	1.34 B	27
28	1.10 B	2.86 B	4.20E	5.66	17.7	14.7	4.04	1.73	3.52	2.48	1.21B	1.33 B	28
29	1.09 B		4.07E	6.71	18.3	12.0	3.45	1.71	4.59	2.30	1.20B	1.32 B	29
30	1.09 B		3.07A	6.48	18.0	18.9	3.07	1.78	4.39	2.06	1.14B	1.32 B	30
31	1.10 B		2.40A		19.3		2.96	1.85		2.05		1.31 B	31
TOTAL	28.464	49.160	115.97	89.96	449.32	479.62	422.45	85.26	77.32	73.82	44.92	36.243	TOTAL
MEAN	0.918	1.76	3.74	3.00	14.5	16.0	13.6	2.75	2.58	2.38	1.50	1.17	MEAN
MAX	1.10	3.10	4.40	6.71	24.5	25.9	32.6	5.90	4.59	3.77	2.00	1.45	MAX
MIN	0.778	0.880	2.40	2.05	6.87	8.09	2.96	1.71	1.60	1.93	1.14	0.830	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.35
MAXIMUM DAILY, 32.6 ON JUL 5
MINIMUM DAILY, 0.778B ON JAN 7
MAXIMUM INSTANTANEOUS,
36.7 AT 21:27 PST ON JUL 2

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 17 52 N
LONG 118 51 30 W
DRAINAGE AREA, 603 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 460	JUL	36 500
FEB	4 250	AUG	7 370
MAR	10 000	SEP	6 680
APR	7 770	OCT	6 380
MAY	38 800	NOV	3 880
JUN	41 400	DEC	3 130

TOTAL DISCHARGE, 169 000 dam^3

BESSETTE CREEK ABOVE LUMBY LAGOON OUTFALL - STATION NO. 08LC042

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.476	0.801	2.02	1.92	4.20	18.6	18.2	2.57	1.47	3.73	1.74	0.640B	1
2	0.513E	0.853	2.23	1.86	4.77	19.0	27.4	2.63	1.21	3.39	1.54	0.670B	2
3	0.538B	0.819	2.50	1.92	5.51	19.3	28.1	2.96	1.13	3.20	1.58	0.710B	3
4	0.476	0.703	2.61	1.95	5.25	24.8	25.3	2.14	1.38	2.94	1.56	0.766	4
5	0.476	0.625	2.19	1.92	4.77	21.5	32.8	1.68	1.74	2.33	1.56	0.750B	5
6	0.452	0.656	2.57	1.79	4.88	20.0	28.9	1.80	1.74	2.07	1.50	0.755B	6
7	0.452	0.703	2.57	1.47	6.21	17.4	23.6	1.89	1.53	2.14	1.48	0.754	7
8	0.452	0.656	2.64	1.47	6.76	15.1	19.9	1.71	1.53	2.09	1.37	0.754	8
9	0.452	0.547	2.67	1.47	7.79	14.1	16.5	1.71	1.50	1.84	0.962	0.745B	9
10	0.452	0.703	2.64	1.57	7.85	14.6	13.9	2.10	1.71	1.82	0.948	0.770B	10
11	0.452	0.870	2.78	1.60	8.74	16.5	11.1	2.73	1.83	1.80	0.955	0.840B	11
12	0.488	0.853	2.57	1.57	9.71	18.8	9.84	2.63	2.34	1.74	1.04	0.910B	12
13	0.488	0.913	2.50	1.67	10.1	19.3	8.54	2.83	3.02	1.72	0.983	0.990B	13
14	0.578	0.956	2.61	1.83	10.8	18.8	16.1	6.10	2.93	1.66	0.969	1.08 B	14
15	0.623B	0.935	2.57	1.63	12.5	21.3	15.1	3.97	2.50	1.82	0.940B	1.13 B	15
16	0.600B	0.870	2.54	1.53	13.1	20.2	17.8	3.22	2.57	1.91	0.938B	1.20	16
17	0.612B	0.999	2.54	1.53	14.1	16.9	21.9	3.51	2.53	2.07	0.940B	1.12	17
18	0.634B	1.86	2.33	1.50	17.2	14.9	20.0	3.09	2.53	2.04	0.960B	1.12 B	18
19	0.665B	1.53	2.54	1.45	15.2	12.8	18.0	2.63	2.24	1.78	0.940B	1.10 B	19
20	0.634B	1.79	2.37	1.60	14.3	11.1	15.3	2.17	2.40	1.78	0.840B	1.08 B	20
21	0.651B	1.92	2.71	1.67	14.7	10.6	8.48	2.83	2.34	1.82	0.740B	1.06 B	21
22	0.680B	1.50	2.71	1.79	15.2	8.74	7.44	2.40	2.34	1.82	0.660B	1.06 B	22
23	0.708B	1.89	2.61	2.13	16.4	8.74	6.32	2.21	2.34	2.68	0.600B	1.07 B	23
24	0.705B	1.67	2.85	2.61	16.8	7.18	5.40	1.89	2.14	2.12	0.525	1.08 B	24
25	0.733B	2.09	2.91	2.54	20.6	9.00	4.85	1.68	2.18	2.09	0.580B	1.09 B	25
26	0.742B	1.99	3.02	2.57	21.3	8.41	4.56	1.68	2.87	1.68	0.630	1.09 B	26
27	0.765B	2.02	2.91	2.78	17.9	14.6	3.85	1.53	3.13	2.68	0.630	1.08 B	27
28	0.787B	1.95	2.81	3.26	15.9	16.6	2.99	1.38	2.90	2.29	0.630	1.07 B	28
29	0.779B		2.81	4.03	16.8	12.2	2.70	1.23	4.35	2.14	0.630	1.10 B	29
30	0.793B		2.64	3.94	16.6	18.9	2.70	1.41	3.99	2.12	0.630	1.11 B	30
31	0.799B		1.89		18.0		2.89	1.53		2.12		1.12 B	31
TOTAL	18.655	33.672	79.86	60.57	373.94	469.97	440.46	73.84	68.41	67.43	30.000	29.814	TOTAL
MEAN	0.602	1.20	2.58	2.02	12.1	15.7	14.2	2.38	2.28	2.18	1.00	0.962	MEAN
MAX	0.799	2.09	3.02	4.03	21.3	24.8	32.8	6.10	4.35	3.73	1.74	1.20	MAX
MIN	0.452	0.547	1.89	1.45	4.20	7.18	2.70	1.23	1.13	1.66	0.525	0.640	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.79
MAXIMUM DAILY, 32.8 ON JUL 5
MINIMUM DAILY, 0.452 ON JAN 6

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 15 11 N
LONG 118 57 37 W
DRAINAGE AREA, 469 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 610	JUL	38 100
FEB	2 910	AUG	6 380
MAR	6 900	SEP	5 910
APR	5 230	OCT	5 830
MAY	32 300	NOV	2 590
JUN	40 600	DEC	2 580

TOTAL DISCHARGE, 151 000 dam³

BESSETTE CREEK NEAR LUMBY - STATION NO. 08LC005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.182	1.28	9.18	10.8	1.28	0.301	---	---	---	1
2	---	---	---	0.220	1.59	10.9	23.1	1.18	0.308	---	---	---	2
3	---	---	---	0.210	1.82	10.7	13.8	1.11	0.224	---	---	---	3
4	---	---	---	0.210	1.70	14.8	12.9	1.00	0.245	---	---	---	4
5	---	---	---	0.210	1.63	11.0	17.3	0.806	0.455	---	---	---	5
6	---	---	---	0.205	1.84	10.3	11.1	0.682	0.353	---	---	---	6
7	---	---	---	0.210	2.32	8.58	8.96	0.432	0.346	---	---	---	7
8	---	---	---	0.175	2.56	8.25	7.26	0.380	0.248	---	---	---	8
9	---	---	---	0.195	2.75	8.73	6.05	0.470	0.236	---	---	---	9
10	---	---	---	0.225	2.87	9.49	5.18	0.928	0.263	---	---	---	10
11	---	---	---	0.240	3.31	8.69	4.39	1.53	0.408	---	---	---	11
12	---	---	---	0.240	3.90	11.7	5.01	1.18	0.898	---	---	---	12
13	---	---	---	0.414	4.26	10.7	4.02	1.70	1.88	---	---	---	13
14	---	---	---	0.336	4.70	12.7	9.73	3.60	1.23	---	---	---	14
15	---	---	---	0.282	5.46	12.7	7.53	2.16	0.718	---	---	---	15
16	---	---	---	0.246	5.89	11.1	6.64	1.52	0.420	---	---	---	16
17	---	---	---	0.246	7.24	10.2	6.28	1.76	0.455	---	---	---	17
18	---	---	---	0.225	7.52	9.32	5.35	1.32	0.392	---	---	---	18
19	---	---	---	0.270	7.26	9.39	4.33	0.988	0.269	---	---	---	19
20	---	---	---	0.246	7.74	8.39	3.60	1.08	0.275	---	---	---	20
21	---	---	---	0.288	8.30	7.83	3.75	1.03	0.294	---	---	---	21
22	---	---	---	0.414	8.83	8.82	3.28	0.913	0.420	---	---	---	22
23	---	---	---	0.720	9.63	6.98	2.97	0.718	0.332	---	---	---	23
24	---	---	---	0.880	10.9	6.23	2.49	0.416	0.239	---	---	---	24
25	---	---	---	0.808	13.6	6.28	2.46	0.565	0.266	---	---	---	25
26	---	---	---	0.808	13.3	5.40	2.49	0.445	0.263	---	---	---	26
27	---	---	---	0.925	10.8	10.8	1.76	0.412	0.245	---	---	---	27
28	---	---	---	1.29	9.73	9.64	1.52	0.301	2.32	---	---	---	28
29	---		---	1.27	9.63	8.82	1.24	0.218	2.52	---	---	---	29
30	---		---	1.20	10.3	13.8	1.18	0.275	2.09	---	---	---	30
31	---		---		9.96		1.35	0.353		---		---	31
TOTAL	---	---	---	13.390	192.62	291.42	197.82	30.752	18.913	---	---	---	TOTAL
MEAN	---	---	---	0.446	6.21	9.71	6.38	0.992	0.630	---	---	---	MEAN
MAX	---	---	---	1.29	13.6	14.8	23.1	3.60	2.52	---	---	---	MAX
MIN	---	---	---	0.175	1.28	5.40	1.18	0.218	0.224	---	---	---	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 23.1 ON JUL 2

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 14 05 N
LONG 118 58 05 W
DRAINAGE AREA, 253 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	17 100
FEB	---	AUG	2 660
MAR	---	SEP	1 630
APR	1 160	OCT	---
MAY	16 600	NOV	---
JUN	25 200	DEC	---

BETHSAIDA CREEK ABOVE HIGHLAND VALLEY ROAD - STATION NO. 08LG055

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.015B	0.018	0.017	0.022	0.040	0.202	0.111	0.043	0.023E	0.024	0.025	0.019	1
2	0.011B	0.015B	0.018	0.022	0.046	0.258	0.100	0.043	0.024E	0.024	0.022	0.019	2
3	0.010B	0.012B	0.018	0.022	0.044	0.245	0.158	0.044	0.024E	0.024	0.022	0.025	3
4	0.009B	0.013B	0.018	0.022	0.040	0.198	0.189	0.041	0.024E	0.023	0.023	0.024	4
5	0.011B	0.014B	0.018	0.022	0.039	0.187	0.136	0.037	0.024E	0.024	0.022	0.026E	5
6	0.014B	0.015B	0.017	0.021	0.062	0.179	0.146	0.034	0.024E	0.024	0.023	0.026	6
7	0.017A	0.015B	0.017	0.021	0.102	0.152	0.118	0.033	0.024E	0.024	0.027	0.025	7
8	0.017	0.012B	0.017	0.026	0.103	0.138	0.101	0.033	0.024A	0.024	0.021	0.024	8
9	0.016	0.013B	0.017	0.024	0.133	0.115	0.082	0.033	0.024	0.024	0.021	0.024	9
10	0.016	0.015B	0.017	0.027	0.173A	0.098	0.073	0.032	0.025	0.024	0.019	0.026	10
11	0.016	0.018B	0.018	0.025	0.270	0.093	0.074	0.034	0.024	0.023	0.019	0.025	11
12	0.015	0.020	0.018	0.027	0.283	0.086	0.075	0.033	0.036	0.022	0.019	0.022	12
13	0.015	0.021	0.018	0.024	0.331	0.083	0.105	0.032	0.027	0.022	0.019	0.022	13
14	0.014	0.020	0.018	0.023	0.387	0.078	0.103	0.032	0.026	0.022	0.019	0.023	14
15	0.013B	0.019	0.018	0.022	0.452	0.079	0.095	0.031	0.026	0.022	0.019	0.025	15
16	0.013B	0.020	0.018	0.022	0.483	0.065	0.087	0.031	0.024	0.022	0.018	0.025	16
17	0.013B	0.020	0.017	0.022	0.550	0.058	0.080	0.030	0.024	0.022	0.018	0.024	17
18	0.013B	0.019	0.017	0.020	0.472	0.054	0.069	0.031	0.024	0.022	0.020	0.024	18
19	0.013B	0.018	0.017	0.023	0.414	0.047	0.072	0.029	0.023	0.022	0.020	0.024	19
20	0.013B	0.019	0.017	0.031	0.431	0.045	0.066	0.028	0.023	0.022	0.018B	0.022	20
21	0.013B	0.019	0.018	0.037	0.479	0.046	0.065	0.027	0.024	0.021	0.017B	0.022	21
22	0.013B	0.018	0.017	0.044	0.607	0.044	0.069	0.028	0.023	0.037	0.017B	0.022	22
23	0.013B	0.018	0.019	0.040	0.510	0.042	0.054	0.028	0.022	0.032	0.017B	0.022	23
24	0.015B	0.018	0.021	0.030	0.466	0.042A	0.059	0.026	0.023	0.026	0.017B	0.023	24
25	0.016B	0.017	0.024	0.029	0.487	0.041	0.059	0.076	0.023	0.024	0.017B	0.023	25
26	0.017B	0.015	0.042	0.031	0.396	0.039	0.056	0.164	0.023	0.030	0.017	0.022	26
27	0.016B	0.017	0.038	0.032	0.342	0.037	0.049	0.164A	0.024	0.027	0.018	0.022	27
28	0.015B	0.016	0.027	0.035	0.289	0.034	0.060	0.120E	0.024	0.025	0.019	0.020B	28
29	0.015B		0.024	0.032	0.244	0.049	0.058	0.085E	0.024	0.025	0.020	0.019B	29
30	0.015B		0.026	0.033	0.223	0.150	0.046	0.040E	0.024	0.023	0.020	0.019B	30
31	0.018		0.023		0.209		0.043	0.022A		0.023		0.019B	31
TOTAL	0.440	0.474	0.629	0.811	9.107	2.984	2.658	1.464	0.731	0.753	0.593	0.707	TOTAL
MEAN	0.014	0.017	0.020	0.027	0.294	0.099	0.086	0.047	0.024	0.024	0.020	0.023	MEAN
MAX	0.018	0.021	0.042	0.044	0.607	0.258	0.189	0.164	0.036	0.037	0.027	0.026	MAX
MIN	0.009	0.012	0.017	0.020	0.039	0.034	0.043	0.022	0.022	0.021	0.017	0.019	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.058
MAXIMUM DAILY, 0.607 ON MAY 22
MINIMUM DAILY, 0.009B ON JAN 4
MAXIMUM INSTANTANEOUS,
0.674 AT 01:20 PST ON MAY 17

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 28 48 N
LONG 121 02 00 W
DRAINAGE AREA, 15.5 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	38.0	JUL	230
FEB	41.0	AUG	126
MAR	54.3	SEP	63.2
APR	70.1	OCT	65.1
MAY	787	NOV	51.2
JUN	258	DEC	61.1

TOTAL DISCHARGE, 1 850 dam^3

BIG CREEK ABOVE GROUNDHOG CREEK - STATION NO. 08MB006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.790B	0.835B	0.700B	0.705B	2.52B	21.6	25.7	20.7	6.54	6.90	3.23B	1.38 B	1
2	0.770B	0.810B	0.697B	0.690B	2.51B	25.6	29.6	21.8	7.36	7.28	2.83B	1.37 B	2
3	0.760B	0.800B	0.699B	0.680B	2.53B	28.3	30.0	19.6	7.31	7.60	2.65B	1.40 B	3
4	0.740B	0.790B	0.720B	0.678B	2.56B	29.6	48.0	15.4	10.4	7.04	2.55B	1.43 B	4
5	0.735B	0.780B	0.735B	0.667B	2.59B	24.8	40.7	12.8	11.2	6.63	2.43B	1.35 B	5
6	0.735B	0.770B	0.750B	0.660B	2.72E	20.4	30.1	11.1	9.18	6.46	2.31B	1.27 B	6
7	0.900B	0.760B	0.760B	0.675B	2.95E	17.0	24.9	10.6	8.30	6.34	2.25B	1.21 B	7
8	0.905B	0.750B	0.759B	0.700B	3.55E	15.6	20.5	11.4	8.55	5.68	2.22B	1.14 B	8
9	0.900B	0.745B	0.740B	0.720B	4.25E	16.6	17.6	12.2	8.85	5.73	2.20B	1.09 B	9
10	0.890B	0.740B	0.730B	0.750B	5.00E	20.8	16.2	13.1	7.77	6.05	2.24B	1.03 B	10
11	0.870B	0.740B	0.720B	0.800B	6.50E	23.9	15.3	11.4	6.31	6.43	2.27B	0.980B	11
12	0.850B	0.750B	0.705B	0.850B	7.90E	26.9	14.9	9.39	6.53	5.91	2.31B	0.900B	12
13	0.830B	0.770B	0.695B	0.900B	9.10A	31.1	14.8	8.41	6.39	5.58	2.35B	0.840B	13
14	0.810B	0.800B	0.690B	0.960B	9.92	29.8	15.4	9.39	5.69	5.34	2.37B	0.799B	14
15	0.791B	0.850B	0.675B	1.00 B	11.4	26.0	25.8	9.95	5.30	5.34	2.40B	0.800B	15
16	0.775B	0.845B	0.665B	1.06 B	14.3	24.1	48.0	9.23	5.60	5.37	2.09B	0.800B	16
17	0.760B	0.810B	0.650B	1.12 B	15.7	24.2	37.1	8.21	5.51	5.09	1.75B	0.770B	17
18	0.745B	0.790B	0.640B	1.20 B	13.3	26.8	31.5A	7.41	5.50	4.52	1.60B	0.740B	18
19	0.725B	0.760B	0.650B	1.25 B	12.0	30.1	25.2A	7.07	5.52	4.30B	1.50B	0.700B	19
20	0.720B	0.735B	0.665B	1.32 B	11.9	30.6	21.3	6.83	5.41	4.40B	1.34B	0.630B	20
21	0.721B	0.720B	0.680B	1.45 B	13.6	29.5	18.3	6.77	5.42	4.70B	1.23B	0.615B	21
22	0.729B	0.711B	0.700B	1.55 B	13.3	28.1	15.5	6.68	5.74	5.05B	1.18B	0.620B	22
23	0.745B	0.715B	0.710B	1.75 B	14.4	24.4	14.5	6.53	5.43	5.45B	1.18B	0.630B	23
24	0.780B	0.725B	0.720B	2.00 B	18.5	22.5	13.8	6.73	5.23	5.70B	1.20B	0.640B	24
25	0.810B	0.745B	0.730B	2.17 B	29.7	21.9	14.4	7.07	5.63	5.65B	1.23B	0.620B	25
26	0.845B	0.760B	0.740B	2.31 B	20.2	21.5	13.9	8.52	6.28	5.20B	1.25B	0.595B	26
27	0.870B	0.755B	0.750B	2.45 B	15.7	21.4	13.8	8.36	6.80	4.70B	1.28B	0.555B	27
28	0.880B	0.740B	0.745B	2.52 B	15.0	18.9	13.9	7.82	7.58	4.50B	1.32B	0.525B	28
29	0.895B		0.740B	2.58 B	14.8	18.4	14.7	7.22	7.35	4.20B	1.39B	0.500B	29
30	0.880B		0.730B	2.55 B	17.7	19.9	14.9	7.17	7.09	3.72B	1.40B	0.475B	30
31	0.860B		0.720B		21.5		16.4	6.54		3.50B		0.455B	31
TOTAL	25.016	21.501	22.010	38.715	337.60	720.3	696.7	315.40	205.77	170.36	57.55	26.859	TOTAL
MEAN	0.807	0.768	0.710	1.29	10.9	24.0	22.5	10.2	6.86	5.50	1.92	0.866	MEAN
MAX	0.905	0.850	0.760	2.58	29.7	31.1	48.0	21.8	11.2	7.60	3.23	1.43	MAX
MIN	0.720	0.711	0.640	0.660	2.51	15.6	13.8	6.53	5.23	3.50	1.18	0.455	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.23
MAXIMUM DAILY, 48.0 ON JUL 4
MINIMUM DAILY, 0.455B ON DEC 31
MAXIMUM INSTANTANEOUS,
53.8 AT 14:10 PST ON JUL 4

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 31 23 N
LONG 123 06 52 W
DRAINAGE AREA, 1 020 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 160	JUL	60 200
FEB	1 860	AUG	27 300
MAR	1 900	SEP	17 800
APR	3 340	OCT	14 700
MAY	29 200	NOV	4 970
JUN	62 200	DEC	2 320

TOTAL DISCHARGE, 228 000 dam^3

BIG CREEK BELOW GRAVEYARD CREEK - STATION NO. 08MB007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.430B	0.435B	0.340B	0.338B	0.640B	9.75	16.0	10.3	3.47	1.88	1.07 B	0.455B	1
2	0.418B	0.425B	0.332B	0.331B	0.640B	11.5	16.0	9.77	3.73	1.88	1.00 B	0.460B	2
3	0.385B	0.415B	0.340B	0.327B	0.640B	13.1	18.4	7.85	3.55	1.79	0.920B	0.465B	3
4	0.370B	0.410B	0.348B	0.320B	0.640B	12.1	19.2	5.83	4.97	1.54	0.870B	0.470B	4
5	0.359B	0.405B	0.355B	0.312B	0.640B	9.74	13.7	4.78	3.92	1.43	0.820B	0.450B	5
6	0.360B	0.400B	0.360B	0.308B	0.642B	7.14	10.8	4.50	3.39	1.46	0.800B	0.445B	6
7	0.470B	0.400B	0.365B	0.309B	0.660B	5.81	8.78	4.99	3.76	1.38	0.780B	0.440B	7
8	0.475B	0.397B	0.370B	0.315B	0.700B	6.05	7.75	5.64	4.05	1.31	0.750B	0.440B	8
9	0.470B	0.391B	0.367B	0.326B	0.800B	8.33	7.38	6.11	4.36	1.40	0.740B	0.435B	9
10	0.460B	0.385B	0.360B	0.340B	0.880B	11.6	7.14	6.22	3.02	1.54	0.745B	0.430B	10
11	0.440B	0.381B	0.356B	0.350B	0.970B	13.3	7.04	4.73	2.66	1.57	0.755B	0.425B	11
12	0.425B	0.380B	0.351B	0.365B	1.05 B	15.4	7.48	3.80	2.58	1.48	0.770B	0.420B	12
13	0.410B	0.385B	0.347B	0.380B	1.18 B	16.8	7.74	3.38	2.43	1.51	0.780B	0.419B	13
14	0.400B	0.410B	0.338B	0.392B	1.35 B	15.7	7.64	3.37	2.05	1.63	0.800B	0.418B	14
15	0.396B	0.450B	0.327B	0.402B	1.48	13.9	13.0	3.53	2.00	1.70	0.805B	0.417B	15
16	0.388B	0.445B	0.320B	0.430B	3.06	13.8	14.6	3.06	2.23	1.75	0.730B	0.417B	16
17	0.382B	0.430B	0.312B	0.450B	4.04	15.1	12.3	2.82	2.22	1.55	0.600B	0.415B	17
18	0.372B	0.400B	0.301B	0.470B	3.21	17.3	11.0	2.81	2.34	1.29	0.530B	0.410B	18
19	0.365B	0.371B	0.299B	0.500B	3.49	19.4	10.7	2.91	2.38	1.21B	0.485B	0.395B	19
20	0.360B	0.352B	0.300B	0.530B	3.78	19.0	8.83	3.00	2.38	1.25B	0.445B	0.380B	20
21	0.359B	0.331B	0.309B	0.548B	4.16	18.0	7.06	3.05	2.69	1.35B	0.410B	0.375B	21
22	0.360B	0.321B	0.315B	0.562B	4.42	16.7	5.52	3.06	2.58	1.49B	0.398B	0.380B	22
23	0.365B	0.325B	0.323B	0.580B	4.87	14.3	5.43	3.18	2.40	1.56B	0.384B	0.385B	23
24	0.375B	0.330B	0.331B	0.600B	8.21	13.5	5.77	3.38	2.27	1.54B	0.387B	0.390B	24
25	0.389B	0.336B	0.340B	0.625B	9.31	13.9	6.19	3.78	2.37	1.52B	0.392B	0.395B	25
26	0.400B	0.345B	0.350B	0.640B	5.88	14.1	6.34	4.14	2.28	1.48B	0.400B	0.390B	26
27	0.419B	0.351B	0.353B	0.658B	4.86	12.8	6.52	3.73	2.18	1.40B	0.418B	0.387B	27
28	0.430B	0.350B	0.352B	0.660B	4.92	11.1	7.07	3.42	2.15	1.31B	0.430B	0.384B	28
29	0.450B		0.347B	0.655B	5.88	11.7	7.73	3.03	1.94	1.20B	0.445B	0.378B	29
30	0.449B		0.335B	0.645B	8.04	13.2	7.75	3.06	1.91	1.16B	0.460B	0.371B	30
31	0.441B		0.339B		9.09		9.14	2.76		1.12B		0.365B	31
TOTAL	12.572	10.756	10.482	13.668	100.132	394.12	300.00	135.99	84.26	45.68	19.319	12.806	TOTAL
MEAN	0.406	0.384	0.338	0.456	3.23	13.1	9.68	4.39	2.81	1.47	0.644	0.413	MEAN
MAX	0.475	0.450	0.370	0.660	9.31	19.4	19.2	10.3	4.97	1.88	1.07	0.470	MAX
MIN	0.359	0.321	0.299	0.308	0.640	5.81	5.43	2.76	1.91	1.12	0.384	0.365	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.12
MAXIMUM DAILY, 19.4 ON JUN 19
MINIMUM DAILY, 0.299B ON MAR 19
MAXIMUM INSTANTANEOUS,
23.2 AT 01:01 PST ON JUL 4

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 15 37 N
LONG 123 05 33 W
DRAINAGE AREA, 232 km^2

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 090	JUL	25 900
FEB	929	AUG	11 700
MAR	906	SEP	7 280
APR	1 180	OCT	3 950
MAY	8 650	NOV	1 670
JUN	34 100	DEC	1 110

TOTAL DISCHARGE, 98 500 dam^3

BIG SHEEP CREEK NEAR ROSSLAND - STATION NO. 08NE039

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.79 B	1.09	3.87	4.73	21.5	22.3	10.7	2.81	1.01	0.993	1.24	0.845B	1
2	1.73	1.07	3.98	4.58	23.4	23.6	16.6	2.80	0.979	0.972	1.18	0.845B	2
3	1.72	1.06	3.96	4.62	27.8	25.2	16.9	2.80	0.958	0.956	1.13	0.840B	3
4	1.68	1.04	3.87	4.60	25.3	25.3	17.2	2.65	0.917	0.956	1.13	0.941	4
5	1.64 B	1.02 B	3.74	4.51	21.0	23.8	18.7	2.45	1.04	0.935	1.17	0.910	5
6	1.58 B	1.01 B	3.60	4.39	20.0	24.7	17.6	2.27	1.15	0.916	1.21	0.890B	6
7	1.52 B	0.998B	3.58	4.29	20.9	25.2	16.3	2.13	1.19	0.938	1.21	0.860B	7
8	1.49 B	0.970B	3.57	4.15	22.1	20.9	14.4	1.98	1.08	0.959	1.18	0.840B	8
9	1.45 B	0.965B	3.58	4.08	21.7	19.4	12.7	1.92	0.991	0.964	1.09	0.820B	9
10	2.45	0.960B	3.65	4.30	21.3	19.6	11.6	1.88	1.21	0.938	1.04	0.805B	10
11	0.822	0.950B	3.99	5.16	23.2	20.3	10.3	1.91	1.29	0.903	1.01	0.805B	11
12	0.806	0.940B	3.92	6.23	27.1	20.9	9.27	1.96	1.31	0.868	0.986	0.805B	12
13	0.924	2.31	3.87	8.70	30.0	21.9	8.51	2.15	1.21	0.845	0.948	0.802B	13
14	1.21	0.486	4.01	10.1	33.2	21.6	8.56	2.47	1.14	0.833	0.913	0.805B	14
15	1.29 B	0.598	4.08	9.48	37.3	20.3	8.81	2.24	1.08	0.817	0.863	0.810B	15
16	1.27 B	1.52	3.96	8.53	41.4	18.7	8.80	2.03	1.05	0.819	0.955	0.830B	16
17	1.25 B	2.50	3.88	8.00	42.3	16.5	7.93	1.89	1.01	0.789	0.992	0.910B	17
18	1.23 B	3.15	3.80	7.58	46.6	14.9	7.29	1.80	1.04 A	0.780	1.05	0.890B	18
19	1.22 B	3.31	3.77	7.05	42.2	13.3	6.72	1.70	0.980E	0.777	1.19	0.895B	19
20	1.21 B	3.49	3.74	6.89	37.1	12.1	6.16	1.61	0.930E	0.766	1.12	0.855B	20
21	1.20 B	4.12	3.76	7.16	36.9	11.1	5.67	1.55	0.880A	0.774	1.04	0.845B	21
22	1.20 B	4.85	3.80	8.35	40.3	9.86	5.23	1.51	0.878	0.885	0.940	0.830B	22
23	1.20 B	4.70	3.87	11.6	41.1	8.85	4.93	1.37	0.875	0.899	0.910B	0.825B	23
24	1.20 B	4.39	4.03	15.2	38.2	7.97	4.57	1.27	0.876	0.845	0.890B	0.805B	24
25	1.19 B	4.16	4.18	15.4	42.5	7.21	4.22	1.20	0.903	0.876	0.870B	0.795B	25
26	1.19	3.98	4.46	15.0	43.7	8.68	3.97	1.16	0.989	1.03	0.882	0.795B	26
27	1.16	3.86	4.81	15.8	36.2	8.87	3.72	1.10	1.00	1.16	0.840B	0.790B	27
28	1.15	3.73	5.05	19.3	30.5	9.84	3.45	1.06	1.01	1.30	0.835B	0.780B	28
29	1.14		5.12	26.0	26.1	9.12	3.20	1.01	1.02	1.47	0.840B	0.750B	29
30	1.10		4.95	23.2	22.6	9.96	3.02	0.968	1.00	1.35	0.845B	0.740B	30
31	1.10		4.91		21.4		2.90	1.03		1.26		0.770B	31
TOTAL	41.112	63.227	125.36	278.98	964.9	501.96	279.93	56.678	30.996	29.573	30.499	25.728	TOTAL
MEAN	1.33	2.26	4.04	9.30	31.1	16.7	9.03	1.83	1.03	0.954	1.02	0.830	MEAN
MAX	2.45	4.85	5.12	26.0	46.6	25.3	18.7	2.81	1.31	1.47	1.24	0.941	MAX
MIN	0.806	0.486	3.57	4.08	20.0	7.21	2.90	0.968	0.875	0.766	0.835	0.740	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6.65
MAXIMUM DAILY, 46.6 ON MAY 18
MINIMUM DAILY, 0.486 ON FEB 14
MAXIMUM INSTANTANEOUS,
49.0 AT 15:11 PST ON MAY 18

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 01 00 N
LONG 117 56 40 W
DRAINAGE AREA, 347 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 550	JUL	24 200
FEB	5 460	AUG	4 900
MAR	10 800	SEP	2 680
APR	24 100	OCT	2 560
MAY	83 400	NOV	2 640
JUN	43 400	DEC	2 220

TOTAL DISCHARGE, 210 000 dam^3

BINGS CREEK (WEST BRANCH) NEAR DUNCAN - STATION NO. 08HA042

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.007	0.004	0	0	0	0	---	---	---	1
2	---	---	---	0.005	0.003	0	0	0	0	---	---	---	2
3	---	---	---	0.068	0.002	0	0	0	0	---	---	---	3
4	---	---	---	0.070	0	0	0	0	0	---	---	---	4
5	---	---	---	0.077	0	0	0	0	0	---	---	---	5
6	---	---	---	0.055	0	0	0	0	0	---	---	---	6
7	---	---	---	0.046	0	0	0	0	0	---	---	---	7
8	---	---	---	0.035	0	0	0	0	0	---	---	---	8
9	---	---	---	0.027	0	0	0	0	0	---	---	---	9
10	---	---	---	0.021	0	0	0	0	0	---	---	---	10
11	---	---	---	0.032	0	0	0	0	0	---	---	---	11
12	---	---	---	0.042	0	0	0	0	0	---	---	---	12
13	---	---	---	0.057	0	0	0	0	0	---	---	---	13
14	---	---	---	0.090	0	0	0	0	0	---	---	---	14
15	---	---	---	0.097	0	0	0	0	0	---	---	---	15
16	---	---	---	0.079	0	0	0	0	0	---	---	---	16
17	---	---	---	0.075	0	0	0	0	0	---	---	---	17
18	---	---	---	0.059	0	0	0	0	0	---	---	---	18
19	---	---	---	0.050	0	0	0	0	0	---	---	---	19
20	---	---	---	0.040	0	0	0	0	0	---	---	---	20
21	---	---	---	0.033	0	0	0	0	0	---	---	---	21
22	---	---	---	0.025	0	0	0	0	0	---	---	---	22
23	---	---	---	0.017	0	0	0	0	0	---	---	---	23
24	---	---	---	0.014	0	0	0	0	0	---	---	---	24
25	---	---	---	0.011	0	0	0	0	0	---	---	---	25
26	---	---	---	0.009	0	0	0	0	0	---	---	---	26
27	---	---	---	0.007	0	0	0	0	0	---	---	---	27
28	---	---	---	0.014	0	0	0	0	0	---	---	---	28
29	---		0.002	0.007	0	0	0	0	0	---	---	---	29
30	---		0.005E	0.006	0	0	0	0	0	---	---	---	30
31	---		0.006E		0		0	0		---		---	31
TOTAL	---	---	---	1.175	0.009	0	0	0	0	---	---	---	TOTAL
MEAN	---	---	---	0.039	0	0	0	0	0	---	---	---	MEAN
MAX	---	---	---	0.097	0.004	0	0	0	0	---	---	---	MAX
MIN	---	---	---	0.005	0	0	0	0	0	---	---	---	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0 ON MAY 4

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 48 11 N
LONG 123 46 03 W
DRAINAGE AREA, 2.25 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	---	SEP	0
APR	102	OCT	---
MAY	0.78	NOV	---
JUN	0	DEC	---

BINGS CREEK AT DRINKWATER ROAD - STATION NO. 08HA043

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.014	0.010	0	0	0	0	---	---	---	1
2	---	---	---	0.014	0.008	0	0	0	0	---	---	---	2
3	---	---	---	0.055	0.007	0	0	0	0	---	---	---	3
4	---	---	---	0.059	0.004	0	0	0	0	---	---	---	4
5	---	---	---	0.054	0.002	0	0	0	0	---	---	---	5
6	---	---	---	0.042	0.001	0	0	0	0	---	---	---	6
7	---	---	---	0.039	0	0	0	0	0	---	---	---	7
8	---	---	---	0.033	0	0	0	0	0	---	---	---	8
9	---	---	---	0.026	0	0	0	0	0	---	---	---	9
10	---	---	---	0.022	0	0	0	0	0	---	---	---	10
11	---	---	---	0.033	0	0	0	0	0	---	---	---	11
12	---	---	---	0.044	0	0	0	0	0	---	---	---	12
13	---	---	---	0.065	0	0	0	0	0	---	---	---	13
14	---	---	---	0.079	0	0	0	0	0	---	---	---	14
15	---	---	---	0.074	0	0	0	0	0	---	---	---	15
16	---	---	---	0.059	0	0	0	0	0	---	---	---	16
17	---	---	---	0.057	0	0	0	0	0	---	---	---	17
18	---	---	---	0.054	0	0	0	0	0	---	---	---	18
19	---	---	---	0.046	0	0	0	0	0	---	---	---	19
20	---	---	---	0.038	0	0	0	0	0	---	---	---	20
21	---	---	---	0.034	0	0	0	0	0	---	---	---	21
22	---	---	---	0.029	0	0	0	0	0	---	---	---	22
23	---	---	---	0.028	0	0	0	0	0	---	---	---	23
24	---	---	---	0.025	0	0	0	0	0	---	---	---	24
25	---	---	---	0.020	0	0	0	0	0	---	---	---	25
26	---	---	---	0.018	0	0	0	0	0	---	---	---	26
27	---	---	---	0.015	0	0	0	0	0	---	---	---	27
28	---	---	---	0.018	0	0	0	0	0	---	---	---	28
29	---		---	0.017	0	0	0	0	0	---	---	---	29
30	---		0.007	0.014	0	0	0	0	0	---	---	---	30
31	---		0.013E		0		0	0		---		---	31
TOTAL	---	---	---	1.125	0.032	0	0	0	0	---	---	---	TOTAL
MEAN	---	---	---	0.038	0.001	0	0	0	0	---	---	---	MEAN
MAX	---	---	---	0.079	0.010	0	0	0	0	---	---	---	MAX
MIN	---	---	---	0.014	0	0	0	0	0	---	---	---	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0 ON MAY 7

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 48 11 N
LONG 123 45 52 W
DRAINAGE AREA, 2.99 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	---	SEP	0
APR	97.2	OCT	---
MAY	2.76	NOV	---
JUN	0	DEC	---

BINGS CREEK NEAR THE MOUTH - STATION NO. 08HA016

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.524	1.22	2.74	0.228	0.187	0.064	0.031	0.025	0.014	0.025	0.034	0.870	1
2	0.503	1.08	1.65	0.804	0.174	0.064	0.034	0.031	0.014	0.025	0.034	1.65	2
3	0.461	0.936	1.30	1.00	0.161	0.072	0.080	0.028	0.015	0.025	0.037	5.79	3
4	0.524	0.804	1.12	0.545	0.148	0.064	0.064	0.025	0.015	0.025	0.080	4.28 E	4
5	0.440	0.782	1.00	0.503	0.135	0.064	0.056	0.025	0.015	0.040	0.040	2.93 E	5
6	0.386	0.716	0.826	0.404	0.124	0.056	0.040	0.025	0.015	0.031	0.048	1.65 E	6
7	0.404	0.629	0.760	0.368	0.124	0.056	0.034	0.025	0.017	0.025	0.037	0.524	7
8	0.524	0.545	0.716	0.318	0.113	0.048	0.031	0.025	0.019	0.025	0.037	0.520E	8
9	0.503	0.545	0.629	0.286	0.113	0.048	0.030E	0.025	0.021	0.028	0.037	0.545	9
10	0.650	0.629	0.545	0.256	0.102	0.040	0.028E	0.025	0.019	0.025	0.037	0.503	10
11	0.672	0.672	0.524	0.440	0.102	0.040	0.025	0.025	0.021	0.025	0.037	0.440	11
12	0.629	0.738	0.503	0.318	0.113	0.040	0.025	0.025	0.023	0.025	0.037	0.422	12
13	0.650	3.74	0.503	0.503	0.113	0.040	0.025	0.025	0.025	0.025	0.037	0.422	13
14	0.650	2.51	0.440	0.672	0.113	0.040	0.034	0.023	0.023	0.025	0.040	0.461	14
15	0.848	2.48	0.386	0.608	0.113	0.040	0.028	0.023	0.023	0.025	0.056	1.75	15
16	2.13	2.13	0.368	0.545	0.113	0.037	0.025	0.021	0.023	0.025	0.124	5.47	16
17	2.29	1.68	0.350	0.461	0.113	0.037	0.025	0.021	0.024E	0.028	0.102	3.84	17
18	1.91	2.83	0.318	0.368	0.102	0.034	0.025	0.019	0.025E	0.025	0.080	2.26	18
19	1.59	3.06	0.302	0.350	0.102	0.034	0.025	0.017	0.025	0.025	0.064	2.99	19
20	1.17	2.74	0.286	0.318	0.102	0.031	0.028	0.015	0.025	0.028	0.048	2.87	20
21	0.958	2.26	0.256	0.302	0.102	0.031	0.025	0.015	0.025	0.037	0.040	2.58	21
22	0.870	1.39	0.214	0.270	0.124	0.031	0.025	0.015	0.025	0.056	0.040	2.13	22
23	2.83	1.22	0.200	0.256	0.124	0.031	0.025	0.015	0.025	0.048	0.037	1.50	23
24	3.16	1.00	0.187	0.242	0.113	0.031	0.025	0.015	0.025	0.040	0.034	1.22	24
25	3.57	1.00	0.187	0.228	0.113	0.031	0.025	0.014	0.028	0.064	0.034	0.980	25
26	4.11	0.980	0.174	0.214	0.091	0.091	0.025	0.014	0.031	0.080	0.072	0.672	26
27	2.93	0.958	0.161	0.214	0.080	0.040	0.025	0.014	0.028	0.068E	0.135	0.629	27
28	2.74	0.892	0.187	0.200	0.072	0.037	0.025	0.014	0.025	0.056E	0.461	0.566	28
29	1.75		0.242	0.200	0.072	0.034	0.025	0.014	0.025	0.048	0.608	0.440	29
30	1.56		0.214	0.187	0.064	0.034	0.025	0.014	0.025	0.048	0.760	0.404	30
31	1.39		0.286		0.064		0.025	0.014		0.037		0.368	31
TOTAL	43.326	40.166	17.574	11.608	3.486	1.340	0.968	0.631	0.663	1.112	3.267	51.676	TOTAL
MEAN	1.40	1.43	0.567	0.387	0.112	0.045	0.031	0.020	0.022	0.036	0.109	1.67	MEAN
MAX	4.11	3.74	2.74	1.00	0.187	0.091	0.080	0.031	0.031	0.080	0.760	5.79	MAX
MIN	0.386	0.545	0.161	0.187	0.064	0.031	0.025	0.014	0.014	0.025	0.034	0.368	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.482
MAXIMUM DAILY, 5.79 ON DEC 3
MINIMUM DAILY, 0.014 ON AUG 25

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 47 22 N
LONG 123 43 28 W
DRAINAGE AREA, 15.5 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 740	JUL	83.6
FEB	3 470	AUG	54.5
MAR	1 520	SEP	57.3
APR	1 000	OCT	96.1
MAY	301	NOV	282
JUN	116	DEC	4 460

TOTAL DISCHARGE, 15 200 dam³

BLACK CREEK AT STURGESS ROAD - STATION NO. 08HD014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	1.20	0.267	0.004	0	0	0	---	---	---	1
2	---	---	---	0.972	0.263	0.004	0	0	0	---	---	---	2
3	---	---	---	1.58	0.188	0.004	0	0	0	---	---	---	3
4	---	---	---	1.58	0.172	0.004	0	0	0	---	---	---	4
5	---	---	---	1.37	0.188	0.004	0	0	0	---	---	---	5
6	---	---	---	1.20	0.117	0	0	0	0	0	---	---	6
7	---	---	---	0.998	0.172	0	0	0	0	---	---	---	7
8	---	---	---	0.846	0.170	0	0	0	0	---	---	---	8
9	---	---	---	0.767	0.170	0	0	0	0	---	---	---	9
10	---	---	---	0.658	0.114	0	0	0	0	---	---	---	10
11	---	---	---	0.537	0.172	0	0	0	0	---	---	---	11
12	---	---	---	0.658	0.106	0	0	0	0	---	---	---	12
13	---	---	---	1.37	0.114	0	0	0	0	---	---	---	13
14	---	---	---	1.76	0.116	0	0	0	0	---	---	---	14
15	---	---	0.759	1.53	0.170	0	0	0	0	---	---	---	15
16	---	---	---	1.21	0.186	0	0	0	0	---	---	---	16
17	---	---	---	1.11	0.170	0	0	0	0	---	---	---	17
18	---	---	---	0.998	0.205	0	0	0	0	---	---	---	18
19	---	---	---	0.846	0.220	0	0	0	0	---	---	---	19
20	---	---	---	0.748	0.105	0	0	0	0	---	---	---	20
21	---	---	---	0.540	0.143	0	0	0	0	---	---	---	21
22	---	---	---	0.532	0.118	0	0	0	0	---	---	---	22
23	---	---	---	0.462	0.096	0	0	0	0	---	---	---	23
24	---	---	---	0.405	0.104	0	0	0	0	---	---	---	24
25	---	---	---	0.379	0.105	0	0	0	0	---	---	---	25
26	---	---	---	0.331	0.104	0	0	0	0	---	---	---	26
27	---	---	---	0.379	0.095	0	0	0	0	---	---	---	27
28	---	---	---	0.276	0.083	0	0	0	0	---	---	---	28
29	---		---	0.263	0.054	0	0	0	0	---	---	---	29
30	---		---	0.276	0.054	0	0	0	0	---	---	---	30
31	---		---		0.005		0	0		---		---	31
TOTAL	---	---	---	25.781	4.346	0.020	0	0	0	---	---	---	TOTAL
MEAN	---	---	---	0.859	0.140	0.001	0	0	0	---	---	---	MEAN
MAX	---	---	---	1.76	0.267	0.004	0	0	0	---	---	---	MAX
MIN	---	---	---	0.263	0.005	0	0	0	0	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0 ON JUN 6

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 48 29 N
LONG 125 08 33 W
DRAINAGE AREA, 71.7 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	---	SEP	0
APR	2 230	OCT	---
MAY	375	NOV	---
JUN	1.73	DEC	---

BLACKBURN LAKE ON SALTSPRING ISLAND - STATION NO. 08HA048

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	---	2.008	---	---	---	1
2	---	---	---	---	---	---	---	---	---	---	---	---	2
3	---	---	---	---	---	---	---	---	---	---	---	---	3
4	---	---	---	---	---	---	---	---	---	---	---	---	4
5	---	---	---	---	---	---	---	---	---	---	2.118	---	5
6	---	---	---	---	---	---	---	---	---	---	---	---	6
7	---	---	---	---	---	---	---	---	---	---	---	---	7
8	---	---	---	---	---	---	---	---	---	1.958	---	---	8
9	---	---	---	---	---	---	---	---	1.988	---	---	---	9
10	---	---	---	---	---	---	---	---	---	---	---	---	10
11	---	---	---	---	---	---	---	---	---	---	---	---	11
12	---	---	---	---	---	---	---	---	---	---	---	---	12
13	---	---	---	---	---	---	---	2.094	---	1.948	---	---	13
14	---	---	---	---	---	---	---	---	---	---	---	---	14
15	---	---	---	---	---	---	---	---	---	---	---	---	15
16	---	---	---	---	---	---	---	---	1.978	---	---	---	16
17	---	---	---	---	---	---	---	---	---	---	---	---	17
18	---	---	---	---	---	---	---	---	---	---	---	---	18
19	---	---	---	---	---	---	---	---	---	---	---	---	19
20	---	---	---	---	---	---	---	2.066	---	1.943	---	---	20
21	---	---	---	---	---	---	---	---	---	---	---	---	21
22	---	---	---	---	---	---	---	---	---	---	---	---	22
23	---	---	---	---	---	---	---	---	---	---	---	---	23
24	---	---	---	---	---	---	---	---	---	---	---	---	24
25	---	---	---	---	---	---	---	---	---	---	---	---	25
26	---	---	---	---	---	---	---	---	1.968	---	---	---	26
27	---	---	---	---	---	---	---	---	---	---	---	---	27
28	---	---	---	---	---	---	---	---	---	---	---	---	28
29	---		---	---	---	---	---	---	---	2.073	---	---	29
30	---		---	---	---	---	---	---	1.965	---	---	---	30
31	---		---		---		---	---		---		---	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 49 00 N
LONG 123 29 25 W
DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

BLACKHILL CREEK NEAR PAVILION - STATION NO. 08MD029

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0.003	0.043	0	0.007	0	0	---	---	1
2	---	---	---	---	0.005	0.043	0.004	0.009	0	0	---	---	2
3	---	---	---	---	0.003	0.040	0.008	0.007	0	0	---	---	3
4	---	---	---	---	0.003	0.042	0.013	0.006	0	0	---	---	4
5	---	---	---	---	0.003	0.047	0.005	0.005	0	0	---	---	5
6	---	---	---	---	0.005	0.035	0.004	0.004	0	0A	---	---	6
7	---	---	---	---	0.013	0.031	0.003	0.003	0	---	---	---	7
8	---	---	---	---	0.010	0.030	0.002	0.001	0	---	---	---	8
9	---	---	---	---	0.009	0.026	0.002	0	0	---	---	---	9
10	---	---	---	---	0.011	0.019	0.002	0.001	0	---	---	---	10
11	---	---	---	---	0.016	0.017	0.002	0	0	---	---	---	11
12	---	---	---	---	0.022	0.016	0.002	0	0	---	---	---	12
13	---	---	---	---	0.032	0.014	0.002	0	0	---	---	---	13
14	---	---	---	---	0.034	0.015	0.002	0	0	---	---	---	14
15	---	---	---	0.001A	0.033	0.012	0.002	0	0	---	---	---	15
16	---	---	---	0.001	0.036	0.010	0.003	0	0	---	---	---	16
17	---	---	---	0	0.044	0.008	0.002	0	0	---	---	---	17
18	---	---	---	0	0.035	0.007	0.002	0	0	---	---	---	18
19	---	---	---	0	0.017	0.005	0.002	0	0	---	---	---	19
20	---	---	---	0	0.019	0.005	0.002	0	0	---	---	---	20
21	---	---	---	0.001	0.019	0.004	0.003	0	0	---	---	---	21
22	---	---	---	0.005	0.021	0.003	0.003	0	0	---	---	---	22
23	---	---	---	0.009	0.023	0.002	0.003	0	0	---	---	---	23
24	---	---	---	0.009	0.026	0.002	0.002	0	0	---	---	---	24
25	---	---	---	0.007	0.035	0.001	0.002	0	0	---	---	---	25
26	---	---	---	0.007	0.040	0	0	0	0	---	---	---	26
27	---	---	---	0.009	0.033	0.001	0	0	0	---	---	---	27
28	---	---	---	0.005	0.031	0	0	0	0	---	---	---	28
29	---		---	0.003	0.029	0	0	0	0	---	---	---	29
30	---		---	0.002	0.032	0	0	0	0	---	---	---	30
31	---		---		0.038		0	0		---		---	31
TOTAL	---	---	---	---	0.680	0.478	0.077	0.043	0	---	---	---	TOTAL
MEAN	---	---	---	---	0.022	0.016	0.002	0.001	0	---	---	---	MEAN
MAX	---	---	---	---	0.044	0.047	0.013	0.009	0	---	---	---	MAX
MIN	---	---	---	---	0.003	0	0	0	0	---	---	---	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.047 ON JUN 5
MINIMUM DAILY, 0 ON APR 17
MAXIMUM INSTANTANEOUS,
0.064 AT 00:46 PST ON JUN 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 48 08 N
LONG 121 53 43 W

A - MANUAL GAUGE

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	6.65
FEB	---	AUG	3.72
MAR	---	SEP	0
APR	---	OCT	---
MAY	58.8	NOV	---
JUN	41.3	DEC	---

BLAEBERRY RIVER ABOVE WILLOWBANK CREEK - STATION NO. 08NB012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.11B	2.01B	2.37	1.90	5.75	37.9	65.9	52.5	30.8	12.2	6.74	4.42	1
2	2.12B	2.04B	2.48	1.74	6.62	45.9	57.6	48.5	31.9	12.8	6.22	4.27	2
3	2.18B	2.05B	2.11	1.77	7.98	51.3	59.2	43.7	35.1	12.4	6.18	4.23	3
4	2.23B	2.05B	2.18	1.81	7.42	54.6	61.1	37.3	49.7	11.0	6.30	4.15	4
5	2.30B	2.05B	2.53	1.93	7.09	51.8	49.1	32.3	47.0	10.4	6.20	4.01	5
6	2.30B	2.05B	2.29	1.95	7.63	44.6	44.2	33.3	34.8	9.96	6.21	3.08	6
7	2.28B	2.05B	2.37	1.68	8.88	35.3	43.1	34.7	34.2	9.72	6.00	2.80B	7
8	2.22B	2.10B	2.24	1.81	9.45	29.9	42.1	37.6	50.3	9.37	5.57	2.55B	8
9	2.20B	2.10B	2.35	1.86	9.62	27.4	42.7	39.9	54.9	8.77	4.77	2.34B	9
10	2.20B	2.08B	2.27	1.88	10.1	34.7	40.8	40.4	52.4	8.43	4.78	2.41B	10
11	2.20B	2.05B	2.31	1.86	11.5	46.6	42.0	40.6	37.4	8.47	5.39	2.51B	11
12	2.19B	2.05B	2.19	2.20	13.8	57.4	41.3	37.3	30.9	8.51	4.96	2.62B	12
13	2.19B	2.07B	2.23	2.61	15.2	68.1	38.4	31.1	26.3	8.44	5.18	2.72B	13
14	2.15B	2.09B	2.24	2.58	17.9	71.3A	52.0	35.3	22.5	9.23	4.90	2.83B	14
15	2.15B	2.11B	2.09	2.22	22.1	73.1E	46.6	30.6	20.6	10.5	5.84	2.95B	15
16	2.19B	2.15B	2.13	2.08	23.5	72.9E	36.7	27.1	19.5	10.9	5.37	3.08B	16
17	2.02B	2.18B	1.98	2.04	27.0	68.4E	36.4	41.0	18.7	11.8	5.42	3.20B	17
18	1.80B	2.23B	1.84	2.02	34.0	68.8E	47.8	35.3	19.2	9.72	5.33	3.33B	18
19	1.85B	2.27B	1.89	1.88	35.3	72.5E	52.7	32.6	19.5	8.89	4.87	3.48	19
20	1.89B	2.32B	1.96	1.99	30.6 A	73.0E	64.4	32.9	18.2	8.46	4.78	3.40	20
21	1.90B	2.32B	1.90	2.34	33.5	75.9E	78.0	32.6	17.7	7.99	4.55	3.39	21
22	1.90B	2.28B	1.83	2.82	39.2	73.1E	75.4	31.9	17.3	8.08	4.50B	3.34	22
23	1.91B	2.15B	1.91	3.49	39.9	64.1E	56.8	29.4	16.8	9.90	4.45B	3.18	23
24	1.91B	2.07B	1.73	3.60	37.9	68.2	48.3	28.4	16.6	8.65	4.39B	3.14B	24
25	1.90B	2.05B	1.78	3.61	47.1	69.9	44.7	29.7	18.6	8.24	4.49B	3.12B	25
26	1.93B	2.19B	1.96	3.97	43.6	72.7	43.5	29.6	19.3	8.14	4.63B	3.10B	26
27	2.00B	2.34B	2.17	4.53	34.9	75.3	45.4	32.7	16.7	7.96	4.74B	3.09B	27
28	2.00B	2.51	2.09	5.35	28.8	75.5	47.2	34.5	16.3	7.65	4.88	3.06B	28
29	2.03B		2.08	5.32	25.5	65.1	48.7	28.9	14.1	7.32	4.63	3.05B	29
30	2.05B		1.92	5.22	25.6	66.4	51.2	29.4	12.6	6.77	4.52	3.03B	30
31	2.00B		2.01		30.3		56.6	31.5		6.85		3.01B	31
TOTAL	64.30	60.01	65.43	80.06	697.74	1 791.8	1 559.9	1 082.6	819.9	287.52	156.79	98.89	TOTAL
MEAN	2.07	2.14	2.11	2.67	22.5	59.7	50.3	34.9	27.3	9.27	5.23	3.19	MEAN
MAX	2.30	2.51	2.53	5.35	47.1	75.9	78.0	52.5	54.9	12.8	6.74	4.42	MAX
MIN	1.80	2.01	1.73	1.68	5.75	27.4	36.4	27.1	12.6	6.77	4.39	2.34	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 18.5
MAXIMUM DAILY, 78.0 ON JUL 21
MINIMUM DAILY, 1.68 ON APR 7
MAXIMUM INSTANTANEOUS,
88.0 AT 01:40 MST ON JUN 28

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 28 53 N
LONG 116 58 06 W
DRAINAGE AREA, 588 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 560	JUL	135 000
FEB	5 180	AUG	93 500
MAR	5 650	SEP	70 800
APR	6 920	OCT	24 800
MAY	60 300	NOV	13 500
JUN	155 000	DEC	8 540

TOTAL DISCHARGE, 585 000 dam³

BLAEBERRY RIVER BELOW ENSIGN CREEK - STATION NO. 08NB015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.30B	1.13B	1.25 B	0.810B	2.30E	13.9	28.7	24.1	14.4	4.40	2.49	2.35B	1
2	1.30B	1.14B	1.30 B	0.740B	2.65E	18.3	25.0	22.5	15.2	5.05	2.32	2.29B	2
3	1.35B	1.14B	1.11 B	0.740B	3.10E	21.5	25.8	20.1	17.2	4.60	2.34	2.23B	3
4	1.37B	1.14B	1.14 B	0.760B	2.95E	24.3	24.9	17.3	23.6	4.10	2.36	2.15B	4
5	1.40B	1.14B	1.29 B	0.790B	2.78E	22.7	20.1	15.1	21.7	3.65	2.28	2.06B	5
6	1.38B	1.13B	1.16 B	0.800B	3.00E	17.5	19.5	16.6	18.1	3.40	2.24	1.54B	6
7	1.35B	1.13B	1.19 B	0.697B	3.32E	12.4	19.5	16.9	18.6	3.46	2.14	1.40B	7
8	1.33B	1.13B	1.14 B	0.729B	3.60E	10.7	20.0	18.2	26.5	3.16	2.04B	1.27B	8
9	1.33B	1.13B	1.15 B	0.752B	3.65E	10.3	20.0	18.8	28.2	3.04	1.86B	1.15B	9
10	1.33B	1.11B	1.14 B	0.759B	3.79E	14.4	19.5	19.1	23.4	3.04	1.86B	1.18B	10
11	1.33B	1.08B	1.14 B	0.770B	4.25E	21.5	19.5	20.3	18.0	3.13	2.21B	1.23B	11
12	1.33B	1.09B	1.07 B	0.862E	5.10E	28.2	19.0	17.4	14.7	3.20	2.08B	1.26B	12
13	1.30B	1.10B	1.08 B	1.00 E	5.76E	32.5	18.8	14.8	12.1	3.18	2.16B	1.31B	13
14	1.31B	1.10B	1.09 B	1.04 E	6.60E	32.7	25.1	16.2	10.2	3.52	2.09B	1.35B	14
15	1.34B	1.12B	1.02 B	0.905E	7.88E	34.3	21.0	13.3	9.08	4.02	2.63B	1.40B	15
16	1.35B	1.13B	1.03 B	0.851E	8.70E	34.5	17.3	12.3	8.38	4.51	2.47B	1.45B	16
17	1.20B	1.15B	0.960B	0.825E	9.35E	32.7	17.3	18.0	8.13	4.96	2.50B	1.50B	17
18	1.05B	1.16B	0.880B	0.810E	10.3 E	32.6	21.8	15.3	8.31	3.86	2.50B	1.55B	18
19	1.06B	1.19B	0.900B	0.760E	11.0 A	35.2	24.2	14.4	8.13	3.67	2.44B	1.60B	19
20	1.08B	1.21B	0.930B	0.790E	10.4	35.9	28.7	14.8	7.85	3.52	2.43B	1.57B	20
21	1.10B	1.21B	0.880B	0.940E	11.0	37.3	32.1	15.3	7.83	3.24	2.41B	1.54B	21
22	1.10B	1.17B	0.850B	1.16 E	13.1	36.5	30.1	14.5	8.32	3.56	2.40B	1.50B	22
23	1.10B	1.10B	0.890B	1.40 E	13.3	30.7	22.8	13.8	7.80	3.80	2.39B	1.45B	23
24	1.10B	1.06B	0.790B	1.45 E	12.9	31.8	20.6	13.2	7.59	3.22	2.33B	1.42B	24
25	1.10B	1.18B	0.810B	1.48 E	16.5	32.0	18.3	14.2	9.35	3.10	2.40B	1.39B	25
26	1.10B	1.19B	0.890B	1.62 E	14.2	33.8	18.9	13.9	8.87	3.06	2.46B	1.37B	26
27	1.13B	1.26B	0.940B	1.80 E	10.9	35.4	19.6	16.5	7.24	2.90	2.53B	1.35B	27
28	1.13B	1.34B	0.920B	2.10 E	8.95	32.9	20.7	16.5	6.87	2.80	2.59B	1.33B	28
29	1.13B		0.910B	2.16 E	7.99	29.7	21.5	13.5	5.45	2.61	2.49B	1.30B	29
30	1.15B		0.830B	2.11 E	8.15	30.9	23.4	13.7	4.64	2.54	2.41B	1.28B	30
31	1.13B		0.870B		10.3		25.3	14.8		2.55		1.26B	31
TOTAL	38.06	32.16	31.550	32.410	237.77	817.1	689.0	505.4	385.74	108.85	69.85	47.03	TOTAL
MEAN	1.23	1.15	1.02	1.08	7.67	27.2	22.2	16.3	12.9	3.51	2.33	1.52	MEAN
MAX	1.40	1.34	1.30	2.16	16.5	37.3	32.1	24.1	28.2	5.05	2.63	2.35	MAX
MIN	1.05	1.06	0.790	0.697	2.30	10.3	17.3	12.3	4.64	2.54	1.86	1.15	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.21
MAXIMUM DAILY, 37.3 ON JUN 21
MINIMUM DAILY, 0.697B ON APR 7
MAXIMUM INSTANTANEOUS,
42.6 AT 20:50 MST ON JUN 27

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 39 17 N
LONG 116 44 33 W
DRAINAGE AREA, 230 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 290	JUL	59 500
FEB	2 780	AUG	43 700
MAR	2 730	SEP	33 300
APR	2 800	OCT	9 400
MAY	20 500	NOV	6 040
JUN	70 600	DEC	4 060

TOTAL DISCHARGE, 259 000 dam³

BLUE RIVER NEAR THE MOUTH - STATION NO. 10AC004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.50B	5.10B	4.55B	4.20B	4.85B	52.1	40.5	15.3	18.0	13.1	11.2 B	7.60B	1
2	5.40B	5.20B	4.60B	4.20B	5.00B	61.1	39.2	16.5	20.8	13.0	10.9 B	7.60B	2
3	5.35B	5.30B	4.65B	4.10B	5.20B	66.0	47.7	17.2	27.7	12.8	10.8 B	7.20B	3
4	5.20B	5.45B	4.65B	4.10B	5.50B	64.6	50.7	15.8	24.8	12.5	10.7 B	6.80B	4
5	5.20B	5.50B	4.65B	4.05B	5.80B	47.6	54.0	15.0	22.1	12.4	10.7 B	6.70B	5
6	5.13B	5.50B	4.65B	4.05B	6.10B	39.9	48.1	14.4	21.5	12.4	10.3 B	6.60B	6
7	5.14B	5.50B	4.70B	4.10B	6.60B	41.4	45.7	13.9	22.1	12.5	9.70B	6.60B	7
8	5.20B	5.50B	4.80B	4.10B	7.10B	60.0	46.1	13.5	21.1	12.2	9.60B	6.60B	8
9	5.35B	5.50B	4.95B	4.10B	8.00B	65.4	40.2	13.2	19.8	11.8	9.60B	6.60B	9
10	5.50B	5.50B	5.00B	4.10B	9.20B	83.4	35.7	13.4	18.7	12.1	9.70B	6.60B	10
11	5.75B	5.21B	5.00B	4.10B	10.4 B	85.6	32.9	13.8	17.7	13.1	9.50B	6.60B	11
12	5.90B	5.05B	5.00B	4.10B	10.9 B	84.6	29.3	13.9	17.0	13.2	9.20B	6.60B	12
13	5.85B	4.95B	5.00B	4.10B	10.9 B	82.7	27.1	13.9	16.4	14.5	9.10B	6.50B	13
14	5.70B	4.90B	4.95B	4.10B	10.5 B	73.6	26.3	15.0	15.8	15.9	9.20B	6.10B	14
15	5.50B	4.95B	4.80B	4.10B	10.4 B	63.2	27.6	13.9	15.9	14.6	9.10B	5.90B	15
16	5.40B	5.00B	4.65B	4.10B	11.0 B	50.5	25.9	13.2	16.0	14.2	9.00B	5.80B	16
17	5.25B	5.05B	4.60B	4.15B	13.0 B	47.9	24.1	13.3	15.3	13.7B	8.60B	5.80B	17
18	5.15B	5.15B	4.60B	4.20B	17.0 B	48.6	23.0	13.2	14.8	13.5B	8.10B	5.80B	18
19	5.05B	5.20B	4.60B	4.20B	21.0 B	60.4	22.5	12.8	14.4	13.5B	7.90B	5.80B	19
20	5.00B	5.10B	4.60B	4.20B	22.6 B	76.2	22.5	12.2	14.0	13.5B	7.70B	5.70B	20
21	4.90B	5.00B	4.65B	4.20B	20.7	63.5	20.9	11.9	13.7	13.5B	7.70B	5.40B	21
22	4.85B	4.90B	4.75B	4.20B	18.5	46.0	20.2	11.8	13.4	13.0B	7.80B	5.30B	22
23	4.90B	4.80B	4.75B	4.25B	17.3	39.8	19.3	11.5	13.0	12.6B	7.80B	5.30B	23
24	4.95B	4.70B	4.75B	4.25B	16.1	40.3	19.0	11.2	12.8	12.9B	7.70B	5.20B	24
25	5.00B	4.65B	4.70B	4.30B	15.4	43.7	18.4	11.7	13.2	12.5B	7.50B	5.30B	25
26	5.00B	4.60B	4.60B	4.35B	14.9	44.5	17.9	13.7	13.1	12.5B	7.50B	5.30B	26
27	5.00B	4.60B	4.50B	4.40B	17.3	47.3	17.2	15.9	13.1	12.4B	7.50B	5.20B	27
28	5.00B	4.55B	4.40B	4.50B	23.1	47.8	16.4	16.1	13.3	12.1B	7.60B	5.20B	28
29	5.00B		4.35B	4.60B	31.8	51.0	15.8	16.2	12.8	11.9B	7.60B	5.00B	29
30	5.00B		4.35B	4.75B	35.8	43.2	15.5	16.8	12.7	11.7B	7.70B	4.80B	30
31	5.05B		4.30B		42.2		15.3	17.2		11.5B		4.50B	31
TOTAL	162.17	142.41	145.10	126.25	454.15	1 721.9	905.0	437.4	505.0	401.1	267.00	186.00	TOTAL
MEAN	5.23	5.09	4.68	4.21	14.7	57.4	29.2	14.1	16.8	12.9	8.90	6.00	MEAN
MAX	5.90	5.50	5.00	4.75	42.2	85.6	54.0	17.2	27.7	15.9	11.2	7.60	MAX
MIN	4.85	4.55	4.30	4.05	4.85	39.8	15.3	11.2	12.7	11.5	7.50	4.50	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 14.9
MAXIMUM DAILY, 85.6 ON JUN 11
MINIMUM DAILY, 4.05B ON APR 5
MAXIMUM INSTANTANEOUS,
91.0 AT 11:51 PST ON JUN 10

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 45 30 N
LONG 129 07 40 W
DRAINAGE AREA, 1 700 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	14 000	JUL	78 200
FEB	12 300	AUG	37 800
MAR	12 500	SEP	43 600
APR	10 900	OCT	34 700
MAY	39 200	NOV	23 100
JUN	149 000	DEC	16 100

TOTAL DISCHARGE, 471 000 dam³

BLUEBERRY RIVER BELOW AITKEN CREEK - STATION NO. 07FC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.030B	0.001B	0.061B	0.093B	66.5	3.50	0.012	0.022	0.312	0.078	0.255B	0.202B	1
2	0.017B	0.010B	0.068B	0.096B	69.9	3.52	0.012	0.098	0.302	0.091	0.250B	0.198B	2
3	0.005B	0.025B	0.080B	0.096B	73.6	3.86	0.024	0.473	0.270	0.084	0.253B	0.190B	3
4	0.006B	0.045B	0.100B	0.091B	75.4	3.66	0.063	1.59	0.226	0.108	0.261B	0.180B	4
5	0.010B	0.049B	0.110B	0.088B	69.7	3.19	0.051	2.34	0.179	0.139	0.261B	0.177B	5
6	0.015B	0.046B	0.100B	0.092B	57.8 A	2.86	0.042	2.42	0.168	0.168	0.252B	0.178B	6
7	0.025B	0.042B	0.094B	0.098B	54.2	2.63	0.048	2.09	0.154	0.332	0.238B	0.190B	7
8	0.029B	0.053B	0.110B	0.102B	62.1	2.39	0.070	1.85	0.150	0.428	0.227B	0.193B	8
9	0.029B	0.064B	0.125B	0.110B	62.9	2.28	0.047	1.71	0.163	0.507	0.231B	0.195B	9
10	0.030B	0.068B	0.138B	0.122B	60.2	2.14	0.026	1.36	0.145	0.581	0.233B	0.185B	10
11	0.032B	0.061B	0.130B	0.133B	56.2	2.02	0.014	0.957	0.138	0.664	0.229B	0.172B	11
12	0.040B	0.056B	0.118B	0.145B	53.1	2.02	0.011	0.700	0.150	0.494	0.229B	0.158B	12
13	0.049B	0.050B	0.114B	0.159B	51.8	1.92	0.005	0.528	0.144	0.172	0.232B	0.150B	13
14	0.050B	0.052B	0.110B	0.235B	47.6	1.69	0.002	0.615	0.139	0.130	0.236B	0.145B	14
15	0.025B	0.059B	0.090B	0.335B	41.6	1.73	0	0.541	0.144	0.184	0.230B	0.148B	15
16	0.015B	0.073B	0.060B	0.440B	37.9	1.54	0	0.497	0.130	0.304	0.215B	0.161B	16
17	0.030B	0.105B	0.069B	0.680B	34.4	1.38	0.001	0.406	0.127	0.267B	0.205B	0.161B	17
18	0.030B	0.110B	0.080B	1.03 B	31.1	1.18	0.004	0.365	0.137	0.261B	0.190B	0.155B	18
19	0.020B	0.089B	0.100B	1.63 B	30.5	0.948	0.004	0.348	0.112	0.262B	0.178B	0.145B	19
20	0.015B	0.065B	0.120B	2.50 B	27.5	0.739	0.005	0.287	0.108	0.264B	0.178B	0.140B	20
21	0.009B	0.040B	0.127B	3.75 B	22.7	0.559	0.004	0.281	0.079	0.273B	0.180B	0.141B	21
22	0.008B	0.020B	0.128B	5.40 B	18.5	0.343	0.006	0.248	0.078	0.280B	0.197B	0.143B	22
23	0.007B	0.009B	0.109B	8.20 B	16.9	0.228	0.007	0.239	0.066	0.287B	0.205B	0.142B	23
24	0.009B	0.004B	0.099B	11.9 B	14.7	0.179	0.007	0.258	0.046	0.291B	0.205B	0.148B	24
25	0.019B	0.011B	0.100B	18.7 B	12.9	0.116	0.009	0.282	0.050	0.282B	0.203B	0.160B	25
26	0.018B	0.040B	0.109B	29.0 B	11.2	0.079	0.007	0.293	0.054	0.268B	0.195B	0.145B	26
27	0.013B	0.055B	0.108B	40.0 B	9.61	0.031	0.008	0.281	0.047	0.263B	0.193B	0.140B	27
28	0.001B	0.060B	0.095B	50.0 B	8.46	0.031	0.006	0.292	0.045	0.251B	0.202B	0.147B	28
29	0		0.074B	58.3 B	7.65	0.015	0.004	0.296	0.047	0.249B	0.218B	0.170B	29
30	0		0.080B	64.4	4.41	0.011	0.003	0.288	0.057	0.256B	0.209B	0.178B	30
31	0		0.088B		3.75		0.003	0.315		0.263B		0.173B	31
TOTAL	0.586	1.362	3.094	297.925	1 194.78	46.789	0.505	22.270	3.967	8.481	6.590	5.110	TOTAL
MEAN	0.019	0.049	0.100	9.93	38.5	1.56	0.016	0.718	0.132	0.274	0.220	0.165	MEAN
MAX	0.050	0.110	0.138	64.4	75.4	3.86	0.070	2.42	0.312	0.664	0.261	0.202	MAX
MIN	0	0.001	0.060	0.088	3.75	0.011	0	0.022	0.045	0.078	0.178	0.140	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.36
MAXIMUM DAILY, 75.4 ON MAY 4
MINIMUM DAILY, 0 ON JAN 29
MAXIMUM INSTANTANEOUS,
76.2 AT 10:30 PST ON MAY 4

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 40 38 N
LONG 121 13 15 W
DRAINAGE AREA, 1 750 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	50.6	JUL	43.6
FEB	118	AUG	1 920
MAR	267	SEP	343
APR	25 700	OCT	733
MAY	103 000	NOV	569
JUN	4 040	DEC	442

TOTAL DISCHARGE, 137 000 dam³

BONAPARTE RIVER BELOW CACHE CREEK - STATION NO. 08LF002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.15B	2.06B	3.29	2.99	6.10	19.6	9.17	19.0	9.65	10.4	6.01	3.12B	1
2	1.50B	2.25B	3.28	2.83	6.21	19.4	9.71	18.8	9.96	10.5	5.82	3.18B	2
3	1.30B	1.47B	3.04	3.00	6.49	19.6	10.6	19.1	9.60	10.8	5.90	3.18B	3
4	1.19B	1.50B	2.93	2.93	6.54	20.3	13.2	19.3	9.33	10.6	5.78	2.80B	4
5	1.14B	1.70B	2.66	2.99	6.60	20.3	16.1	19.8	9.74	10.5	5.71	2.50B	5
6	1.09B	1.77B	2.88	2.99	7.23	19.7	17.4	20.6	9.79	11.1	5.53	2.38B	6
7	1.40B	1.70B	2.80	2.98	7.28	19.5	21.2	20.4	9.76	11.1	5.33	2.00B	7
8	1.90B	1.27B	3.00	2.94	8.16	18.5	30.2	19.7	9.20	10.5	5.24	1.86B	8
9	2.05B	1.40B	3.07	3.20	10.2	17.9	35.7	18.2	8.95	10.3	4.93	2.15B	9
10	2.00B	1.60B	2.95	3.25	13.3	17.3	36.3	16.7	9.25	9.83	4.53	2.00B	10
11	1.99B	1.80B	2.93	3.33	14.6	17.0	35.2	16.0	9.38	9.48	4.79	1.91B	11
12	2.13B	2.10B	2.78	3.44	15.4	16.8	33.5	15.4	9.83	9.06	4.52	2.20B	12
13	2.25B	2.20B	2.81	3.22	15.4	16.2	30.6	15.5	9.52	8.67	4.69	2.60B	13
14	2.36B	2.05B	2.79	3.04	16.5	15.6	28.0	16.8	9.52	8.26	3.96	2.91B	14
15	2.31B	2.40B	2.80	2.66	17.3	14.7	26.1	18.0	9.45	8.02	4.37	2.80B	15
16	2.00B	2.70B	2.77	2.99	18.9	14.0	26.7	18.4	9.73	7.98	4.67	3.16B	16
17	1.68B	2.50B	2.75	3.08	19.2	13.1	25.6	18.7	9.56	7.81	4.82	2.90B	17
18	1.74B	2.70B	2.81	3.02	22.2	12.8	25.9	18.7	9.47	7.54	4.73	2.70B	18
19	1.73B	2.80B	2.62	3.05	22.3	12.4	26.5	18.1	9.22	7.24	4.49	2.50B	19
20	1.62B	2.80B	2.78	3.02	22.9	11.9	27.8	17.1	8.88	6.95	4.00	2.63B	20
21	1.61B	2.50B	2.85	3.01	23.8	11.3	30.8	16.0	8.80	6.78	2.87	2.80B	21
22	1.62B	2.20B	2.92	3.07	24.5	10.9	31.2	14.5	8.72	6.85	2.50	2.60B	22
23	1.61B	1.95B	3.02	3.23	23.8	10.4	31.1	13.7	8.46	6.87	1.45B	2.24B	23
24	1.63B	1.88B	3.00	3.35	22.9	9.94	29.8	12.8	8.46	6.72	1.50B	2.21B	24
25	1.80B	2.10B	3.12	3.44	22.1	9.73	28.1	12.1	8.66	6.75	2.00B	2.20B	25
26	2.50B	2.40B	3.37	3.77	22.1	9.50	26.5	11.7	9.06	6.61	2.50B	2.60B	26
27	2.25B	2.70B	3.53	4.21	21.2	9.36	24.6	10.7	9.19	6.70	2.74B	2.30B	27
28	1.80B	3.00B	3.27	4.62	20.4	9.18	22.8	10.5	9.22	6.80	2.63B	2.00B	28
29	1.80B		2.99	4.93	20.1	8.93	21.2	10.0	9.55	6.67	3.01B	1.80B	29
30	1.71B		2.94	5.77	19.7	8.81	19.7	9.98	9.95	6.44	2.95B	1.70B	30
31	2.15B		2.96		19.9		18.9	9.95		6.29		1.90B	31
TOTAL	55.01	59.50	91.71	100.35	503.31	434.65	770.18	496.23	279.86	260.12	123.97	75.83	TOTAL
MEAN	1.77	2.13	2.96	3.35	16.2	14.5	24.8	16.0	9.33	8.39	4.13	2.45	MEAN
MAX	2.50	3.00	3.53	5.77	24.5	20.3	36.3	20.6	9.96	11.1	6.01	3.18	MAX
MIN	1.09	1.27	2.62	2.66	6.10	8.81	9.17	9.95	8.46	6.29	1.45	1.70	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.91
MAXIMUM DAILY, 36.3 ON JUL 10
MINIMUM DAILY, 1.09B ON JAN 6
MAXIMUM INSTANTANEOUS,
36.8 AT 17:20 PST ON JUL 9

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 48 20 N
LONG 121 19 29 W
DRAINAGE AREA, 5 020 km^2

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	4 750	JUL	66 500
FEB	5 140	AUG	42 900
MAR	7 920	SEP	24 200
APR	8 670	OCT	22 500
MAY	43 500	NOV	10 700
JUN	37 600	DEC	6 550

TOTAL DISCHARGE, 281 000 dam^3

BONAPARTE RIVER NEAR BRIDGE LAKE - STATION NO. 08LF062

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.850B	1.05B	1.27B	1.16B	2.86	12.8	7.66	14.1	8.98	6.91	3.96	1.50B	1
2	0.821B	1.08B	1.27B	1.16B	3.36	12.5	9.18	15.3	8.73	6.86	3.84	1.50B	2
3	0.821B	1.10B	1.25B	1.16B	3.49	12.5	10.6	14.9	8.28	7.48	3.80	1.50B	3
4	0.850B	1.13B	1.22B	1.19B	3.61	12.8	13.1	13.8	8.33	7.40	3.52	1.45B	4
5	0.906B	1.13B	1.22B	1.19B	3.30	12.8	20.5 E	13.7	8.68	6.96	3.30	1.40B	5
6	0.963B	1.13B	1.22B	1.22B	4.87	12.8	21.0 E	13.4	8.30	6.36	3.18	1.35B	6
7	0.991B	1.13B	1.25B	1.25B	5.24	12.4	20.4	13.0	8.00	6.00	3.04	1.30B	7
8	1.02 B	1.13B	1.25B	1.27B	6.69	12.2	21.8	12.7	7.78	5.95	2.96	1.25B	8
9	1.05 B	1.13B	1.25B	1.28	6.84	11.9	19.7	12.4	7.65	5.88	2.59	1.25B	9
10	1.08 B	1.13B	1.25B	1.28	7.05	11.6	19.7	12.2	7.65	5.57	2.41	1.30B	10
11	1.08 B	1.16B	1.22B	1.31	7.58	11.5	19.0	12.5	7.85	5.30	2.50	1.30B	11
12	1.05 B	1.19B	1.19B	1.25	8.50	11.2	17.9	12.8	8.48	5.04	2.50	1.30B	12
13	1.08 B	1.22B	1.19B	1.43	9.41	10.9	17.6	13.5	8.88	5.04	2.43	1.35B	13
14	1.08 B	1.25B	1.16B	1.37	10.3	10.7	17.6	13.3	8.33	5.04	2.43	1.40B	14
15	1.05 B	1.27B	1.13B	1.31	11.0	10.3	17.6	13.3	7.98	4.76	2.44	1.50B	15
16	0.991B	1.30B	1.13B	1.37	11.2	9.87	17.6	13.1	7.75	4.74	2.44	1.50B	16
17	0.963B	1.33B	1.13B	1.37	11.6	9.34	19.0	12.5	7.50	4.70	2.40	1.50B	17
18	0.934B	1.33B	1.13B	1.40	13.0	8.95	19.0	12.2	7.35	4.64	2.32	1.50B	18
19	0.906B	1.36B	1.13B	1.40	12.9	8.65	19.5	11.9	7.10	4.60	2.23	1.45B	19
20	0.878B	1.36B	1.13B	1.25	12.9	8.12	19.0	11.6	6.91	4.58	2.18	1.45B	20
21	0.850B	1.39B	1.16B	1.43	12.9	7.81	18.3	11.5	6.60	4.44	2.18	1.40B	21
22	0.850B	1.39B	1.19B	1.55	13.3	8.12	19.0	11.1	6.48	4.30	2.14	1.40B	22
23	0.850B	1.36B	1.22B	1.65	13.9	7.35	19.0	10.9	6.36	4.18	1.90B	1.35B	23
24	0.878B	1.33B	1.27B	1.80	13.9	7.05	15.6	10.3	6.07	4.14	1.60B	1.30B	24
25	0.906B	1.30B	1.27B	1.83	13.8	6.47	15.6	10.0	6.00	4.12	1.40B	1.25B	25
26	0.934B	1.27B	1.27B	1.98	14.1	5.96	15.3	9.64	6.36	4.12	1.40B	1.20B	26
27	0.963B	1.27B	1.25B	2.24	13.9	5.75	14.6	9.64	6.26	4.08	1.40B	1.15B	27
28	0.991B	1.27B	1.22B	2.67	13.9	5.75	14.1	9.18	6.58	4.04	1.40B	1.15B	28
29	1.02 B		1.22B	2.50	13.9	5.53	13.5	8.88	7.23	4.04	1.50B	1.15B	29
30	1.05 B		1.19B	2.54	13.7	5.53	13.4	8.73	7.20	4.00	1.50B	1.20B	30
31	1.05 B		1.16B		13.2		13.3	8.88		3.98		1.25B	31
TOTAL	29.706	34.49	37.41	45.81	306.20	289.15	519.14	370.95	225.65	159.25	72.89	41.85	TOTAL
MEAN	0.958	1.23	1.21	1.53	9.88	9.64	16.7	12.0	7.52	5.14	2.43	1.35	MEAN
MAX	1.08	1.39	1.27	2.67	14.1	12.8	21.8	15.3	8.98	7.48	3.96	1.50	MAX
MIN	0.821	1.05	1.13	1.16	2.86	5.53	7.66	8.73	6.00	3.98	1.40	1.15	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.84
MAXIMUM DAILY, 21.8 ON JUL 8
MINIMUM DAILY, 0.821B ON JAN 2

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 20 08 N
LONG 120 47 55 W
DRAINAGE AREA, 666 km^2

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 570	JUL	44 900
FEB	2 980	AUG	32 100
MAR	3 230	SEP	19 500
APR	3 960	OCT	13 800
MAY	26 500	NOV	6 300
JUN	25 000	DEC	3 620

TOTAL DISCHARGE, 184 000 dam^3

BONE CREEK NEAR BLUE RIVER - STATION NO. 08LB077

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.90B	1.65B	1.22 B	1.20B	1.63	25.6	37.9	49.2	13.5 A	7.00E	6.67	3.63B	1
2	1.88B	1.54B	1.18 B	1.23B	1.83	27.6	38.9	38.8	16.0 E	7.95E	6.51B	3.60B	2
3	1.89B	1.46B	1.12 B	1.26B	1.90	27.4	44.0	27.0	20.5 A	7.60E	6.45B	3.55B	3
4	1.90B	1.38B	1.06 B	1.29B	1.60	27.8	35.0	19.4	19.5 E	6.60E	6.42B	3.50B	4
5	1.93B	1.29B	0.950B	1.32B	1.59	27.5	27.3	17.3	16.0 E	6.20E	6.41B	3.43B	5
6	1.94B	1.25B	0.930B	1.35B	1.94	23.4	27.7	18.2	15.2 E	7.95A	6.37B	3.38B	6
7	1.96B	1.22B	0.910B	1.39B	3.02	19.7	25.3	19.2	18.4 E	8.11	6.25B	3.26B	7
8	1.98B	1.19B	0.890B	1.43B	2.85	18.8	23.2	23.0	27.0 E	7.59	6.00B	3.11B	8
9	1.99B	1.14B	0.865B	1.47B	2.92	20.2	22.7	24.8	42.5 E	7.40	5.82B	3.05B	9
10	2.02B	1.11B	0.850B	1.50B	3.25	25.5	23.1	34.2	38.0 E	7.55	5.62B	2.99B	10
11	2.04B	1.08B	0.855B	1.53E	3.87	31.0	23.3	30.2	30.0 E	7.86	5.50B	2.92B	11
12	2.03B	1.07B	0.858B	1.55E	5.08	36.7	24.9	19.8	21.0 E	7.74	5.33B	2.83B	12
13	2.00B	1.08B	0.860B	1.57E	5.76	41.3	28.1	19.4	11.7 A	8.19	5.25B	2.79B	13
14	1.93B	1.10B	0.865B	1.71A	7.25	46.1	32.9	17.8	11.0 E	9.61	5.17B	2.73B	14
15	1.80B	1.12B	0.875B	1.67	8.67	46.8	22.1	14.9	10.0 E	10.0	5.03B	2.69B	15
16	1.77B	1.16B	0.880B	1.62	12.0	42.9	18.8	14.9	9.18A	10.2	5.02B	2.67B	16
17	1.72B	1.19B	0.895B	1.58	15.7	43.0	26.5	15.0	8.83	9.07	4.98B	2.64B	17
18	1.68B	1.23B	0.910B	1.51	18.4	46.1	39.6	13.1	9.93	7.98	4.97B	2.58B	18
19	1.66B	1.27B	0.935B	1.55	16.3	48.9	47.3	13.1	10.4	7.62	4.80B	2.54B	19
20	1.65B	1.30B	0.945B	1.52	15.6	52.7	34.1	14.5	9.78	7.44	4.60B	2.52B	20
21	1.64B	1.33B	0.965B	1.48	18.6	55.1	28.4	16.3	10.3	7.35	4.55B	2.48B	21
22	1.64B	1.37B	0.980B	1.49	21.2	52.2	22.5	14.5	10.1	9.00	4.42B	2.42B	22
23	1.65B	1.39B	1.00 B	1.48	19.0	41.4	17.7	12.8	10.1	8.13	4.30B	2.37B	23
24	1.66B	1.40B	1.02 B	1.53	19.0	40.4	17.5	12.9	9.58	7.56	4.17B	2.32B	24
25	1.67B	1.39B	1.04 B	1.64	24.0	39.4	19.5	15.2	9.62	7.39	4.09B	2.31B	25
26	1.69B	1.35B	1.06 B	1.58	20.1	36.5	21.6	15.0	11.2	7.51	4.01B	2.26B	26
27	1.72B	1.29B	1.08 B	1.65	16.4	34.9	24.6	17.5	9.63	7.36	3.94B	2.22B	27
28	1.78B	1.28B	1.10 B	2.11	16.6	33.2	25.9	14.6	8.60E	7.30	3.80B	2.20B	28
29	1.83B		1.13 B	1.83	17.6	35.6	27.8	14.1	7.80E	6.94	3.73B	2.18B	29
30	1.88B		1.15 B	1.57	18.8	37.7	29.9	15.5	7.00E	6.90	3.67B	2.13B	30
31	1.89B		1.18 B		21.3		36.6	13.1		6.87		2.08B	31
TOTAL	56.72	35.63	30.558	45.61	343.76	1 085.4	874.7	605.3	452.35	241.97	153.85	85.38	TOTAL
MEAN	1.83	1.27	0.986	1.52	11.1	36.2	28.2	19.5	15.1	7.81	5.13	2.75	MEAN
MAX	2.04	1.65	1.22	2.11	24.0	55.1	47.3	49.2	42.5	10.2	6.67	3.63	MAX
MIN	1.64	1.07	0.850	1.20	1.59	18.8	17.5	12.8	7.00	6.20	3.67	2.08	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 11.0
MAXIMUM DAILY, 55.1 ON JUN 21
MINIMUM DAILY, 0.850B ON MAR 10

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 15 18 N
LONG 119 10 43 W
DRAINAGE AREA, 267 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 900	JUL	75 600
FEB	3 080	AUG	52 300
MAR	2 640	SEP	39 100
APR	3 940	OCT	20 900
MAY	29 700	NOV	13 300
JUN	93 800	DEC	7 380

TOTAL DISCHARGE, 347 000 dam^3

BOUGIE CREEK AT KILOMETRE 368 ALASKA HIGHWAY - STATION NO. 10CD004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.016B	0B	0B	0 B	0.190B	4.70	0.299	0.197	1.63	1.05	0.223B	0B	1
2	0.016B	0B	0B	0 B	0.350B	4.14	0.270	0.319	1.41	1.01	0.205B	0B	2
3	0.014B	0B	0B	0 B	0.580B	3.81	0.261	1.34	1.21	0.949	0.196B	0B	3
4	0.014B	0B	0B	0 B	0.970B	3.58	0.289	3.79	0.998	0.866	0.188B	0B	4
5	0.013B	0B	0B	0 B	1.70 B	5.26	0.328	4.03	0.811	0.756	0.180B	0B	5
6	0.013B	0B	0B	0 B	3.00 B	5.31	0.329	3.38	0.718	0.738	0.170B	0B	6
7	0.014B	0B	0B	0 B	4.90 B	4.44	0.330	2.68	0.701	0.682	0.160B	0B	7
8	0.015B	0B	0B	0 B	9.00 B	4.00	0.389	2.08	0.584	0.651	0.150B	0B	8
9	0.015B	0B	0B	0.001B	15.0 B	3.74	0.403	1.59	0.704	0.582	0.138B	0B	9
10	0.015B	0B	0B	0.001B	24.3	3.41	0.294	1.32	2.63	0.557	0.130B	0B	10
11	0.016B	0B	0B	0.001B	33.2	3.11	0.282	1.60	4.04	0.527	0.126B	0B	11
12	0.016B	0B	0B	0.001B	34.5	2.64	0.284	3.79	3.53	0.526	0.121B	0B	12
13	0.016B	0B	0B	0.001B	31.2	2.47	0.284	6.45	2.99	0.529	0.117B	0B	13
14	0.015B	0B	0B	0.001B	30.8	2.89	0.257	7.18	2.48	0.500B	0.111B	0B	14
15	0.011B	0B	0B	0.001B	31.1	2.82	0.253	6.90	2.12	0.480B	0.107B	0B	15
16	0.011B	0B	0B	0.002B	31.1	2.21	0.236	6.16	1.86	0.440B	0.098B	0B	16
17	0.012B	0B	0B	0.002B	31.1	1.80	0.297	4.12	1.70	0.410B	0.087B	0B	17
18	0.010B	0B	0B	0.003B	43.9	1.56	0.655	3.60	1.42	0.385B	0.073B	0B	18
19	0.007B	0B	0B	0.003B	37.9	1.27	0.593	2.95	1.18	0.375B	0.060B	0B	19
20	0.004B	0B	0B	0.003B	26.8	1.18	1.07	2.42	1.04	0.362B	0.051B	0B	20
21	0.003B	0B	0B	0.003B	21.1	0.991	1.08	2.07	0.872	0.353B	0.041B	0B	21
22	0.002B	0B	0B	0.004B	16.1	0.846	0.819	1.87	0.822	0.350B	0.034B	0B	22
23	0.001B	0B	0B	0.004B	12.6	0.679	0.604	1.54	0.692	0.341B	0.025B	0B	23
24	0 B	0B	0B	0.005B	11.1	0.575	0.520	1.40	0.699	0.335B	0.015B	0B	24
25	0 B	0B	0B	0.006B	8.97	0.551	0.459	1.85	0.687	0.325B	0.008B	0B	25
26	0 B	0B	0B	0.010B	7.82	0.546	0.374	2.37	0.649	0.318B	0.004B	0B	26
27	0 B	0B	0B	0.018B	7.14	0.505	0.301	2.55	0.761	0.302B	0.002B	0B	27
28	0 B	0B	0B	0.035B	6.94	0.442	0.269	2.70	0.864	0.290B	0.001B	0B	28
29	0 B		0B	0.065B	6.21	0.371	0.232	2.53	0.999	0.265B	0.001B	0B	29
30	0 B		0B	0.112B	5.78	0.335	0.207	2.16	1.10	0.250B	0 B	0B	30
31	0 B		0B		5.27		0.190	1.89		0.238B		0B	31
TOTAL	0.269	0	0	0.282	500.620	70.181	12.458	88.826	41.901	15.742	2.822	0	TOTAL
MEAN	0.009	0	0	0.009	16.1	2.34	0.402	2.87	1.40	0.508	0.094	0	MEAN
MAX	0.016	0	0	0.112	43.9	5.31	1.08	7.18	4.04	1.05	0.223	0	MAX
MIN	0	0	0	0	0.190	0.335	0.190	0.197	0.584	0.238	0	0	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.01
MAXIMUM DAILY, 43.9 ON MAY 18
MINIMUM DAILY, 0B ON JAN 24
MAXIMUM INSTANTANEOUS,
50.2 AT 20:05 PST ON MAY 18

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 01 49 N
LONG 122 43 07 W
DRAINAGE AREA, 332 km^2

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	23.2	JUL	1 080
FEB	0	AUG	7 670
MAR	0	SEP	3 620
APR	24.4	OCT	1 360
MAY	43 300	NOV	244
JUN	6 060	DEC	0

TOTAL DISCHARGE, 63 400 dam^3

BOUNDARY CREEK NEAR PORTHILL - STATION NO. 08NH032

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.70B	1.78 B	3.62E	2.83	11.4	33.4	13.9	2.44	1.33	1.87	3.00	1.87E	1
2	1.93B	1.73 B	3.60E	2.69	13.9	37.1	26.7	2.61	1.22	1.78	2.52	1.84E	2
3	2.21B	1.64 B	3.57E	2.75	15.4	36.5	17.3	2.55	1.16	1.87	2.72	1.84E	3
4	2.44B	0.708B	3.48E	2.66	12.0	33.7	13.6	2.38	1.39	1.70	2.61	2.94B	4
5	2.44B	0.736B	3.40E	2.61	11.1	34.5	12.5	2.18	2.27	1.70	2.66	2.61B	5
6	2.41B	0.765B	3.31E	2.61	12.2	31.1	11.0	2.04	1.47	1.64	2.61	2.32B	6
7	2.32B	0.765B	3.20E	2.52	13.9	26.5	9.77	1.90	1.27	2.72	2.58	2.10B	7
8	2.24B	0.793B	3.11E	2.44	14.3	23.5	8.98	1.93	1.19	2.35	1.98	1.98B	8
9	2.21B	0.821B	3.11E	2.46	13.5	25.5	8.50	2.49	1.16	2.01	1.93B	1.90B	9
10	2.24B	0.850B	3.26E	2.55	14.4	28.3	7.99	2.92	1.76	1.93	1.78B	1.84B	10
11	2.27B	0.878B	3.40E	3.06	16.5	34.8	7.25	2.75	1.39	1.90	1.76B	1.81B	11
12	2.29B	0.934B	3.82E	5.86	19.7	38.8	6.99	3.57	1.44	1.87	1.76B	1.81B	12
13	2.29B	0.991B	3.68E	6.82	22.3	41.6	6.34	3.00	2.38	1.78	1.73B	1.84B	13
14	2.32B	1.10 B	3.60E	6.51	25.5	42.8	6.65	4.11	2.27	1.76	1.67B	1.87B	14
15	2.35B	3.11 B	3.48E	5.55	28.9	44.2	6.74	2.80	1.78	1.67	1.59B	1.93B	15
16	2.32B	4.53 B	3.40E	4.98	32.6	38.5	6.65	2.44	1.64	1.64	1.90B	2.01B	16
17	2.29B	5.10 B	3.34E	4.76	34.3	34.3	5.86	2.18	1.47	1.98	2.27	2.12B	17
18	2.27B	4.53 B	3.11E	4.42	44.5	28.9	5.47	2.01	1.39	1.81	2.44	2.07B	18
19	2.15B	3.96 B	3.06E	4.02	34.8	27.7	5.04	1.90	1.27	1.67	2.46	2.04B	19
20	2.12B	3.68 B	3.06E	3.91	33.1	26.1	4.70	1.81	1.19	1.70	2.29	2.07B	20
21	2.10B	5.38 E	3.00E	4.11	37.1	23.1	4.36	1.76	1.56	1.56	2.12	2.12B	21
22	2.10B	6.80 E	2.92E	4.90	40.5	21.1	3.96	1.64	1.61	2.72	1.81	2.10B	22
23	2.10B	6.37 E	2.86E	7.16	39.1	19.0	3.74	1.53	1.39	4.62	1.64B	2.07B	23
24	2.12B	5.38 E	2.83E	8.98	41.3	17.2	3.48	1.47	1.25	3.85	1.47B	1.98B	24
25	2.15B	4.67 E	2.83E	7.87	53.8	16.7	3.26	1.44	1.47	3.23	1.61B	1.90B	25
26	2.15B	4.39 E	3.00E	8.50	45.9	15.1	3.11	1.39	2.66	4.02	1.73B	1.84B	26
27	2.12B	4.11 E	3.26	9.68	33.7	22.3	2.89	1.27	2.10	4.11	1.78B	1.78B	27
28	2.07B	3.82 E	3.26	12.7	28.9	15.1	2.75	1.22	2.21	3.68	1.81B	1.76B	28
29	2.01B		3.11	11.9	25.1	13.1	2.61	1.25	2.66	3.57	1.84B	1.73B	29
30	1.95B		3.06	10.3	26.1	12.2	2.69	1.44	2.10	3.17	1.90B	1.73B	30
31	1.84B		3.00		29.7		2.44	1.50		3.00		1.73B	31
TOTAL	67.52	80.321	100.74	162.11	825.5	842.7	227.22	65.92	49.45	74.88	61.97	61.55	TOTAL
MEAN	2.18	2.87	3.25	5.40	26.6	28.1	7.33	2.13	1.65	2.42	2.07	1.99	MEAN
MAX	2.44	6.80	3.82	12.7	53.8	44.2	26.7	4.11	2.66	4.62	3.00	2.94	MAX
MIN	1.70	0.708	2.83	2.44	11.1	12.2	2.44	1.22	1.16	1.56	1.47	1.73	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.18
MAXIMUM DAILY, 53.8 ON MAY 25
MINIMUM DAILY, 0.708B ON FEB 4
MAXIMUM INSTANTANEOUS,
66.3 AT 20:00 PST ON MAY 25

SUMMARY FOR THE YEAR 1982

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 59 50 N
LONG 116 34 05 W
DRAINAGE AREA, 251 km^2

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 830	JUL	19 600
FEB	6 940	AUG	5 700
MAR	8 700	SEP	4 270
APR	14 000	OCT	6 470
MAY	71 300	NOV	5 350
JUN	72 800	DEC	5 320

TOTAL DISCHARGE, 226 000 dam^3

BOWER CREEK NEAR THE MOUTH - STATION NO. 08NA067

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.008E	0.008E	0.012E	0.018	0.095E	0.022	0.016E	0.008E	0.007	0.010E	0.011E	0.007E	1
2	0.008E	0.008E	0.011E	0.017E	0.091	0.020	0.016	0.008E	0.006E	0.009E	0.012E	0.007E	2
3	0.008	0.008	0.011	0.017	0.089	0.021E	0.021E	0.008	0.006	0.009E	0.012E	0.007E	3
4	0.007E	0.008E	0.011E	0.017E	0.082E	0.022E	0.026E	0.008E	0.006E	0.009	0.013	0.007E	4
5	0.007E	0.008E	0.010E	0.017	0.074	0.023E	0.031	0.008	0.007E	0.009E	0.012E	0.007E	5
6	0.007E	0.008	0.010E	0.016E	0.069	0.024	0.025E	0.007E	0.007E	0.009E	0.011E	0.007	6
7	0.007E	0.008E	0.010	0.016	0.065	0.023E	0.019E	0.006E	0.007	0.009E	0.011	0.007E	7
8	0.006E	0.008E	0.010	0.018	0.063E	0.022	0.013	0.006E	0.008E	0.009E	0.010E	0.007E	8
9	0.006	0.008E	0.010E	0.017E	0.060E	0.023E	0.013E	0.005	0.008E	0.009E	0.010	0.007E	9
10	0.006E	0.008E	0.010E	0.017	0.057	0.023E	0.013E	0.006E	0.008E	0.009	0.009E	0.007E	10
11	0.007E	0.008E	0.010E	0.022E	0.052E	0.023E	0.013E	0.007	0.008	0.009E	0.008E	0.007E	11
12	0.007E	0.008E	0.010E	0.027	0.046	0.024E	0.013	0.007E	0.008E	0.009	0.008	0.007E	12
13	0.007E	0.008E	0.010	0.038	0.078E	0.024	0.013E	0.007	0.008E	0.009E	0.007E	0.007E	13
14	0.008	0.008	0.010E	0.046	0.110E	0.016E	0.012E	0.007E	0.008E	0.010E	0.007E	0.008E	14
15	0.008E	0.010E	0.010E	0.042	0.143	0.009	0.011E	0.007E	0.007E	0.011E	0.007	0.008	15
16	0.008E	0.012E	0.010	0.039	0.110E	0.009E	0.010	0.007	0.007E	0.011E	0.007E	0.008E	16
17	0.007E	0.014	0.010E	0.037E	0.077E	0.008E	0.011	0.009	0.007	0.012E	0.007E	0.008E	17
18	0.007E	0.015E	0.009E	0.033	0.044	0.008E	0.012E	0.009E	0.007E	0.013	0.008	0.008E	18
19	0.007	0.016	0.009	0.032	0.032	0.008	0.012E	0.009E	0.007E	0.012E	0.008E	0.008E	19
20	0.007E	0.019E	0.010E	0.032	0.031E	0.008E	0.013E	0.009	0.007	0.011	0.008E	0.007E	20
21	0.007E	0.022	0.011E	0.040E	0.029	0.008E	0.014E	0.008E	0.007E	0.012E	0.007E	0.007E	21
22	0.007E	0.020E	0.011	0.047	0.028E	0.008E	0.015E	0.007E	0.008E	0.013	0.007	0.007E	22
23	0.007	0.018E	0.011E	0.076	0.027	0.008	0.016	0.007E	0.008E	0.012E	0.007E	0.007	23
24	0.008E	0.016	0.011	0.102	0.027E	0.012E	0.014E	0.006	0.009	0.012	0.007E	0.007E	24
25	0.008E	0.016E	0.011E	0.106	0.026E	0.016	0.012	0.006E	0.010E	0.012E	0.007E	0.007E	25
26	0.008E	0.015	0.012	0.091	0.026	0.016E	0.010	0.006E	0.011E	0.011E	0.007E	0.007	26
27	0.008E	0.014E	0.015E	0.102	0.025E	0.016E	0.009E	0.006E	0.012	0.011E	0.007E	0.007E	27
28	0.008E	0.012	0.018	0.108	0.024E	0.016E	0.008	0.007E	0.011E	0.011E	0.007	0.007E	28
29	0.009E		0.018E	0.106	0.023E	0.016E	0.008E	0.007	0.011E	0.010	0.007E	0.007E	29
30	0.009		0.018	0.100	0.022E	0.016E	0.008	0.007E	0.010	0.011E	0.007E	0.007E	30
31	0.008		0.018		0.021		0.008E	0.007E		0.011E		0.007	31
TOTAL	0.230	0.331	0.357	1.396	1.746	0.492	0.435	0.222	0.241	0.324	0.256	0.223	TOTAL
MEAN	0.007	0.012	0.012	0.047	0.056	0.016	0.014	0.007	0.008	0.010	0.009	0.007	MEAN
MAX	0.009	0.022	0.018	0.108	0.143	0.024	0.031	0.009	0.012	0.013	0.013	0.008	MAX
MIN	0.006	0.008	0.009	0.016	0.021	0.008	0.008	0.005	0.006	0.009	0.007	0.007	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.017
MAXIMUM DAILY, 0.143 ON MAY 15
MINIMUM DAILY, 0.005 ON AUG 9

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 11 52 N
LONG 116 51 00 W

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	19.9	JUL	37.6
FEB	28.6	AUG	19.2
MAR	30.8	SEP	20.8
APR	121	OCT	28.0
MAY	151	NOV	22.1
JUN	42.5	DEC	19.3

TOTAL DISCHARGE, 541 dam^3

BOWRON LAKE NEAR WELLS - STATION NO. 08KD005

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	1.454	1.098	1.173	0.794	0.828	0.726	0.636	1
2	---	---	---	---	---	1.493	1.084	1.188	0.792	0.825	0.712	0.637	2
3	---	---	---	---	---	1.537	1.081	1.253	0.787	0.819	0.698	0.647	3
4	---	---	---	---	---	1.576	1.099	1.322	0.786	0.811	0.684	0.655	4
5	---	---	---	---	---	1.606	1.146	1.349	0.820	0.799	0.680	0.651	5
6	---	---	---	---	---	1.613	1.202	1.342	0.850	0.783	0.680	0.646	6
7	---	---	---	---	---	1.582	1.228	1.302	0.860	0.785	0.672	0.649	7
8	---	---	---	---	---	1.518	1.226	1.261	0.881	0.790	0.670	0.641	8
9	---	---	---	---	---	1.452	1.202	1.218	0.916	0.792	0.669	0.641	9
10	---	---	---	---	---	1.414	1.157	1.184	0.964	0.793	0.669	0.638	10
11	---	---	---	---	---	1.395	1.114	1.183	1.018	0.790	0.667	0.638	11
12	---	---	---	---	---	1.412	1.071	1.187	1.054	0.782	0.659	0.641	12
13	---	---	---	---	---	1.451	1.033	1.188	1.077	0.785	0.652	0.645	13
14	---	---	---	---	---	1.494	1.021	1.176	1.082	0.780	0.643	0.656	14
15	---	---	---	---	---	1.525	1.059	1.160	1.079	0.781	0.646	0.672	15
16	---	---	---	---	---	1.534	1.120	1.143	1.058	0.776	0.646	0.688	16
17	---	---	---	---	---	1.518	1.160	1.125	1.036	0.777	0.643	0.692	17
18	---	---	---	---	---	1.497	1.192	1.103	1.017	0.772	0.645	0.693	18
19	---	---	---	---	---	1.482	1.195	1.084	0.981	0.764	0.647	0.695	19
20	---	---	---	---	---	1.472	1.191	1.058	0.952	0.757	0.638	0.701	20
21	---	---	---	---	---	1.465	1.225	1.029	0.927	0.742	0.621	0.704	21
22	---	---	---	---	---	1.456	1.333	0.997	0.906	0.736	0.617	0.702	22
23	---	---	---	---	---	1.430	1.471	0.965	0.876	0.739	0.609	0.709	23
24	---	---	---	---	---	1.390	1.570	0.938	0.857	0.737	0.602	0.707	24
25	---	---	---	---	---	1.342	1.586	0.906	0.839	0.735	0.610	0.716	25
26	---	---	---	---	---	1.296	1.539	0.874	0.819	0.733	0.619	0.712	26
27	---	---	---	---	---	1.252	1.466	0.850	0.814	0.737	0.626	0.708	27
28	---	---	---	---	---	1.211	1.398	0.825	0.818	0.735	0.628	0.711	28
29	---		---	---	---	1.173	1.323	0.809	0.830	0.735	0.628	0.711	29
30	---		---	---	---	1.133	1.261	0.797	0.830	0.737	0.638	0.707	30
31	---		---		1.447A		1.201	0.788		0.735		0.708	31
MEAN	---	---	---	---	---	1.439	1.227	1.090	0.911	0.771	0.651	0.676	MEAN
MAX	---	---	---	---	---	1.613	1.586	1.349	1.082	0.828	0.726	0.716	MAX
MIN	---	---	---	---	---	1.133	1.021	0.788	0.786	0.733	0.602	0.636	MIN

SUMMARY FOR THE YEAR 1982

WATER LEVELS IN METRES

MAXIMUM DAILY, 1.613 ON JUN 6

MAXIMUM INSTANTANEOUS,
1.620 AT 11:30 PST ON JUN 6

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 15 30 N
LONG 121 24 50 W

A - MANUAL GAUGE

NATURAL FLOW

BOWRON RIVER BELOW BOX CANYON - STATION NO. 08KD007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	22.0B	13.3B	14.2B	12.8B	90.0B	317	104	37.5	25.5E	76.1	61.2	24.9B	1
2	21.5B	13.2B	14.1B	12.8B	97.0B	336	103	46.5	25.9E	72.3	58.3	24.7B	2
3	20.9B	13.2B	14.0B	12.8B	102 B	347	69.0	82.3	26.9E	71.6	53.9	24.3B	3
4	20.3B	13.2B	13.9B	12.9B	108 B	351	56.3	79.4	27.9E	69.4	53.2	24.1B	4
5	19.9B	13.1B	13.9B	12.9B	112 B	335	115	70.7	31.5E	66.5	53.8	23.7B	5
6	19.5B	13.1B	13.9B	13.0B	117 E	297	112	60.2	38.5E	64.3	52.7	23.5B	6
7	19.0B	13.1B	13.8B	13.1B	122 E	256	79.5	49.0	40.9E	73.5	50.7	23.2B	7
8	18.7B	13.1B	13.8B	13.3B	128 E	226	60.5	40.1	98.9A	85.1	48.2	22.9B	8
9	18.2B	13.1B	13.8B	13.5B	131 E	220	47.8	35.6	244	75.8	46.6	22.7B	9
10	17.9B	13.1B	13.8B	13.8B	135 E	233	40.4	36.6	228	71.6	43.9	22.4B	10
11	17.5B	13.2B	13.8B	14.0B	140 E	256	33.5E	41.8	185	71.2	42.2B	22.2B	11
12	17.2B	13.2B	13.7B	14.3B	147 E	277	30.0E	43.3	190	70.8	40.5B	22.0B	12
13	17.0B	13.3B	13.7B	14.8B	152 E	297	35.0E	39.1	174	68.5	38.0B	21.9B	13
14	16.8B	13.4B	13.7B	15.0B	165	301	44.2E	36.1	150	65.7	36.8B	21.7B	14
15	16.5B	13.5B	13.6B	15.3B	180 E	285	50.0	35.5	131	63.9	36.2B	21.4B	15
16	16.3B	13.7B	13.5B	16.0B	220 E	261	81.7	36.9	118	62.8	35.2B	21.2B	16
17	15.8B	13.8B	13.5B	16.6B	283 A	243	79.8	49.5	107	67.1	34.5B	20.9B	17
18	15.6B	13.9B	13.4B	17.2B	324	242	76.3	45.0	99.3	64.6	33.8B	20.7B	18
19	15.4B	14.2B	13.4B	18.0B	338	243	65.6	37.3	92.0	60.7	32.9B	20.3B	19
20	15.0B	14.5B	13.3B	19.0B	306	240	56.7	35.5E	86.5	57.6	31.9B	20.2B	20
21	14.8B	14.7B	13.3B	20.3B	296	233	63.1	33.5E	81.0	55.2	30.9B	20.1B	21
22	14.6B	14.6B	13.3B	22.5B	321	222E	138	31.8E	75.5	55.3	29.9B	20.0B	22
23	14.6B	14.6B	13.3B	26.0B	353	208E	170	30.5E	71.2	60.2	28.9B	19.9B	23
24	14.3B	14.6B	13.2B	29.5B	320	192E	139	29.5E	66.0	61.0	27.9B	19.8B	24
25	14.0B	14.6B	13.2B	35.0B	330	179E	112	28.2E	63.5	57.4	27.2B	19.7B	25
26	13.9B	14.5B	13.2B	41.0B	317	166E	89.2	28.0E	61.1	55.1	26.8B	19.5B	26
27	13.8B	14.4B	13.2B	49.0B	285	152E	71.9	28.4E	60.7	64.9	26.2B	19.3B	27
28	13.7B	14.4B	13.1B	60.0B	263	130E	56.2	28.9E	80.8	68.1	25.8B	19.0B	28
29	13.6B		13.1B	70.0B	254	114A	44.9	27.8E	96.2	66.1	25.5B	18.8B	29
30	13.5B		13.0B	81.0B	264	109	37.1	26.5E	84.5	61.0	25.2B	18.6B	30
31	13.4B		12.9B		285		35.6	25.8E		58.4		18.5B	31
TOTAL	515.2	384.6	419.6	725.4	6 685.0	7 268	2 297.3	1 256.8	2 861.3	2 041.8	1 158.8	662.1	TOTAL
MEAN	16.6	13.7	13.5	24.2	216	242	74.1	40.5	95.4	65.9	38.6	21.4	MEAN
MAX	22.0	14.7	14.2	81.0	353	351	170	82.3	244	85.1	61.2	24.9	MAX
MIN	13.4	13.1	12.9	12.8	90.0	109	30.0	25.8	25.5	55.1	25.2	18.5	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 72.0
MAXIMUM DAILY, 353 ON MAY 23
MINIMUM DAILY, 12.8B ON APR 1
MAXIMUM INSTANTANEOUS,
366 AT 08:26 PST ON MAY 23

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 00 08 N
LONG 122 07 42 W
DRAINAGE AREA, 3 420 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	44 500	JUL	198 000
FEB	33 200	AUG	109 000
MAR	36 300	SEP	247 000
APR	62 700	OCT	176 000
MAY	578 000	NOV	100 000
JUN	628 000	DEC	57 200

TOTAL DISCHARGE, 2 270 000 dam^3

BOWRON RIVER NEAR WELLS - STATION NO. 08KD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.60B	3.12B	2.86E	2.55E	5.95E	34.7	19.1	23.1	5.83	6.89	4.35	3.11	1
2	3.59B	3.10B	2.87E	2.56E	6.45E	36.8	18.4	23.8	5.78	6.78	4.13	3.12	2
3	3.59B	3.09B	2.85E	2.54E	6.90E	39.1	18.3	27.0	5.64	6.57	3.92	3.22	3
4	3.59B	3.05E	2.85E	2.55E	7.30E	41.1	19.3	30.4	5.63	6.33	3.71	3.30	4
5	3.58B	2.99E	2.85E	2.55E	7.50E	42.7	21.7	31.8	6.63	5.97	3.65	3.26	5
6	3.59B	2.93E	2.83E	2.56E	7.90E	43.1	24.5	31.4	7.65	5.53	3.65	3.21	6
7	3.59B	2.82E	2.82E	2.57E	8.20E	41.6	25.8	29.4	8.02	5.58	3.53	3.24	7
8	3.60B	2.81E	2.81E	2.58E	8.50E	38.5	25.7	27.4	8.79	5.73	3.50	3.16	8
9	3.60B	2.80E	2.80E	2.57E	8.70E	35.2	24.5	25.3	10.4	5.78	3.48	3.16	9
10	3.60B	2.77E	2.79E	2.55E	9.20E	33.3	22.3	23.6	12.8	5.80	3.48	3.13	10
11	3.59B	2.78E	2.79E	2.54E	10.0 E	32.4	20.2	23.6	15.5	5.72	3.45	3.13	11
12	3.58B	2.77E	2.77E	2.57E	10.8 E	33.4	18.1	23.7	17.3	5.51	3.34	3.16	12
13	3.57B	2.77E	2.76E	2.60E	11.7 E	35.3	16.3	23.8	18.4	5.60	3.27	3.20	13
14	3.56B	2.77E	2.74E	2.63E	12.1 E	37.7	15.7	23.2	18.6	5.45	3.18	3.31	14
15	3.55B	2.78E	2.72E	2.68E	12.6 E	39.3	17.5	22.5	18.5	5.46	3.21	3.53	15
16	3.45B	2.78E	2.69E	2.75E	13.8 E	39.8	20.5	21.6	17.5	5.35	3.21	3.77	16
17	3.42B	2.78E	2.68E	2.80E	14.9 E	39.1	22.5	20.7	16.4	5.38	3.18	3.83	17
18	3.40B	2.79E	2.67E	2.89E	15.9 E	38.1	24.0	19.6	15.4	5.26	3.20	3.84	18
19	3.38B	2.79E	2.64E	3.04E	17.0 E	37.4	24.2	18.7	13.7	5.10	3.22	3.88	19
20	3.33B	2.80E	2.62E	3.19E	18.0 E	36.9	24.0	17.5	12.2	4.93	3.13	3.96	20
21	3.30B	2.80E	2.62E	3.32E	19.0 E	36.6	25.7	16.0	11.0	4.59	2.96	4.02	21
22	3.30B	2.80E	2.61E	3.47E	20.0 E	36.2	30.9	14.5	9.93	4.48	2.92	3.98	22
23	3.29B	2.80E	2.60E	3.68E	21.0 E	34.9	37.9	12.9	8.60	4.54	2.84	4.09	23
24	3.29B	2.81E	2.60E	3.88E	22.1 E	33.0	42.9	11.5	7.90	4.51	2.77	4.05	24
25	3.28B	2.81E	2.59E	4.10E	23.3 E	30.7	43.7	9.95	7.27	4.48	2.85	4.19	25
26	3.24B	2.83E	2.59E	4.36E	25.0 E	28.4	41.3	8.54	6.58	4.44	2.94	4.13	26
27	3.22B	2.86E	2.58E	4.55E	26.6 E	26.4	37.7	7.65	6.41	4.51	3.01	4.07	27
28	3.20B	2.85E	2.57E	4.80E	28.5 E	24.4	34.2	6.78	6.54	4.48	3.03	4.11	28
29	3.20B		2.56E	5.05E	30.4 E	22.7	30.4	6.28	6.95	4.47	3.03	4.11	29
30	3.19B		2.55E	5.35E	32.5 E	20.7	27.4	5.92	6.94	4.51	3.13	4.05	30
31	3.18B		2.55E		36.7 A		24.5	5.66		4.47		4.08	31
TOTAL	106.45	79.85	83.83	95.83	498.50	1 049.5	799.2	593.78	318.79	164.20	99.27	112.40	TOTAL
MEAN	3.43	2.85	2.70	3.19	16.1	35.0	25.8	19.2	10.6	5.30	3.31	3.63	MEAN
MAX	3.60	3.12	2.87	5.35	36.7	43.1	43.7	31.8	18.6	6.89	4.35	4.19	MAX
MIN	3.18	2.77	2.55	2.54	5.95	20.7	15.7	5.66	5.63	4.44	2.77	3.11	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 11.0
MAXIMUM DAILY, 43.7 ON JUL 25
MINIMUM DAILY, 2.54E ON APR 3
MAXIMUM INSTANTANEOUS,
43.7 AT 00:03 PST ON JUL 25

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 15 40 N
LONG 121 24 50 W
DRAINAGE AREA, 458 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	9 200	JUL	69 100
FEB	6 900	AUG	51 300
MAR	7 240	SEP	27 500
APR	8 280	OCT	14 200
MAY	43 100	NOV	8 580
JUN	90 700	DEC	9 710

TOTAL DISCHARGE, 346 000 dam³

BOWSER RIVER BELOW BETTY CREEK - STATION NO. 08DA008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	11.3	80.4	64.1	47.8	---	---	---	1
2	---	---	---	---	---	12.1	63.3	47.4	47.8	---	---	---	2
3	---	---	---	---	---	19.2	63.3	35.4	47.8	---	---	---	3
4	---	---	---	---	---	20.7	54.9	31.6	47.8	---	---	---	4
5	---	---	---	---	---	12.1	50.9	28.0	47.8	---	---	---	5
6	---	---	---	---	---	12.9	46.8	31.6	68.7	---	---	---	6
7	---	---	---	---	---	19.2	46.8	28.0	56.1	---	---	---	7
8	---	---	---	---	---	16.2	41.0	43.4	51.9	---	---	---	8
9	---	---	---	---	---	15.0	51.1	35.4	51.9	---	---	---	9
10	---	---	---	---	---	16.2	47.0	28.0	47.8	---	---	---	10
11	---	---	---	---	---	19.3	27.6	31.6	43.8	---	---	---	11
12	---	---	---	---	---	25.9	39.0	31.6	24.8	---	---	---	12
13	---	---	---	---	---	37.0	51.1	31.6	21.4	---	---	---	13
14	---	---	---	---	---	45.2	55.3	43.4	19.9	---	---	---	14
15	---	---	---	---	---	37.2	67.9	47.4	13.4	---	---	---	15
16	---	---	---	---	---	41.2	72.3	47.6	8.10	---	---	---	16
17	---	---	---	---	---	43.4	72.5	28.2	7.64	---	---	---	17
18	---	---	---	---	---	45.4	63.9	24.7	7.19	---	---	---	18
19	---	---	---	---	---	43.6	57.6	28.2	7.19	---	---	---	19
20	---	---	---	---	---	55.9	37.2	39.6	6.42	---	---	---	20
21	---	---	---	---	---	41.6	35.2	43.6	5.72	---	---	---	21
22	---	---	---	---	---	37.8	39.2	28.2	5.72	---	---	---	22
23	---	---	---	---	---	30.2	51.3	64.3	5.11	---	---	---	23
24	---	---	---	---	---	38.0	68.1	72.9	4.81	---	---	---	24
25	---	---	---	---	---	46.0	85.9	68.5	4.81	---	---	---	25
26	---	---	---	---	---	69.0	76.9	68.5	8.10	---	---	---	26
27	---	---	---	---	3.64	101	81.3	43.6	10.2	---	---	---	27
28	---	---	---	---	5.72	103	85.9	28.2	8.60	---	---	---	28
29	---		---	---	6.60	89.3	85.9	39.6	8.10	---	---	---	29
30	---		---	---	7.64	87.3	85.9	47.6	9.11	---	---	---	30
31	---		---		8.85		68.1	47.8		---		---	31
TOTAL	---	---	---	---	---	1 192.2	1 853.6	1 279.6	745.52	---	---	---	TOTAL
MEAN	---	---	---	---	---	39.7	59.8	41.3	24.9	---	---	---	MEAN
MAX	---	---	---	---	---	103	85.9	72.9	68.7	---	---	---	MAX
MIN	---	---	---	---	---	11.3	27.6	24.7	4.81	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 103 ON JUN 28

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 56 16 04 N
LONG 130 03 32 W

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	160 000
FEB	---	AUG	111 000
MAR	---	SEP	64 400
APR	---	OCT	---
MAY	---	NOV	---
JUN	103 000	DEC	---

BRADLEY CREEK NEAR FOREST GROVE - STATION NO. 08LA022

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	3.34	1.90 E	---	1.30 E	0.480E	0.480E	0.470E	---	1
2	---	---	---	---	3.35	1.80 E	---	1.20 E	0.480E	0.480E	0.470E	---	2
3	---	---	---	---	3.39	1.79	---	1.30 E	0.480E	0.480E	0.470E	---	3
4	---	---	---	---	3.40	1.59	---	1.41	0.490E	0.490E	0.470E	---	4
5	---	---	---	---	3.24	1.58	---	1.50 E	0.490E	0.490E	0.470E	---	5
6	---	---	---	---	3.29	1.57	---	1.60 E	0.490E	0.500E	0.460E	---	6
7	---	---	---	---	4.78	1.41	---	1.60 E	0.490E	0.500E	0.460E	---	7
8	---	---	---	---	6.00E	1.14	---	1.50 E	0.500E	0.510E	0.463	---	8
9	---	---	---	---	7.05	0.917	---	1.50 E	0.510E	0.510E	---	---	9
10	---	---	---	---	6.69	0.750	---	1.40 E	0.510E	0.520E	---	---	10
11	---	---	---	---	6.74	0.685	---	1.30 E	0.510E	0.520E	---	---	11
12	---	---	---	---	7.31	0.600E	---	1.20 E	0.510E	0.520E	---	---	12
13	---	---	---	---	7.75	0.560E	---	1.10 E	0.500E	0.510E	---	---	13
14	---	---	---	---	8.35	0.500E	---	1.10 E	0.500E	0.510E	---	---	14
15	---	---	---	---	8.53	0.468	---	1.20 E	0.500E	0.510E	---	---	15
16	---	---	---	---	9.00E	0.366	---	1.30 E	0.490E	0.500E	---	---	16
17	---	---	---	---	9.50E	0.348	---	1.30 E	0.490E	0.500E	---	---	17
18	---	---	---	---	10.5 E	0.344	---	1.20 E	0.490E	0.500E	---	---	18
19	---	---	---	---	10.6	0.345E	---	1.10 E	0.490E	0.500E	---	---	19
20	---	---	---	---	7.88	0.345E	---	1.00 E	0.490E	0.500E	---	---	20
21	---	---	---	---	7.08	0.346	---	0.950E	0.480E	0.490E	---	---	21
22	---	---	---	---	6.01	0.348	---	0.900E	0.480E	0.490E	---	---	22
23	---	---	---	---	7.08	0.345	---	0.850E	0.480E	0.490E	---	---	23
24	---	---	---	---	6.48	0.354	---	0.800E	0.480E	0.490E	---	---	24
25	---	---	---	---	4.79	0.348	---	0.750E	0.480E	0.490E	---	---	25
26	---	---	---	---	4.41	0.349	---	0.700E	0.470E	0.480E	---	---	26
27	---	---	---	2.26	3.50E	0.351	---	0.650E	0.470E	0.480E	---	---	27
28	---	---	---	2.71	2.45	0.349	---	0.600E	0.470E	0.480E	---	---	28
29	---		---	3.05	2.23	0.347	---	0.550E	0.470E	0.480E	---	---	29
30	---		---	3.18	1.80	0.348	---	0.500E	0.470E	0.480E	---	---	30
31	---		---		2.00E		---	0.490		0.480E		---	31
TOTAL	---	---	---	---	178.52	22.493	---	33.850	14.640	15.360	---	---	TOTAL
MEAN	---	---	---	---	5.76	0.750	---	1.09	0.488	0.495	---	---	MEAN
MAX	---	---	---	---	10.6	1.90	---	1.60	0.510	0.520	---	---	MAX
MIN	---	---	---	---	1.80	0.344	---	0.490	0.470	0.480	---	---	MIN

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 51 01 N
LONG 121 01 33 W
DRAINAGE AREA, 174 km^2

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	---
FEB	---	AUG	2 920
MAR	---	SEP	1 260
APR	---	OCT	1 330
MAY	15 400	NOV	---
JUN	1 940	DEC	---

BRIDGE CREEK AT OUTLET OF HORSE LAKE - STATION NO. 08LA020

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.320B	0.370B	0.520B	0.500E	1.71	7.21	3.79	4.96A	5.46	5.32	4.92	3.11	1
2	0.320B	0.370B	0.510B	0.510E	1.81	7.12	3.78	5.05E	5.39	5.38	4.91	3.07	2
3	0.320B	0.370B	0.510B	0.520E	1.87	7.09	3.78	5.10E	5.36	5.48	4.88	3.09	3
4	0.320B	0.380B	0.520B	0.530E	1.93	7.04	3.98	5.17A	5.45	5.53	4.62	3.06	4
5	0.320B	0.380B	0.500B	0.540E	2.02	6.93	4.07	5.22	5.51	5.62	4.47	3.05	5
6	0.330B	0.390B	0.480B	0.560E	2.16	6.84	4.14	5.21	5.50	5.66	4.45	2.97	6
7	0.329B	0.400B	0.460B	0.580E	2.35	6.82	4.24	5.07	5.47	5.64	4.43	2.98	7
8	0.330B	0.420B	0.450B	0.600E	2.60	6.72	4.33	5.06	5.45	5.68	4.43	3.02	8
9	0.330B	0.440B	0.440B	0.620E	2.85	6.62	4.35	5.01	5.39	5.69	4.35	2.98	9
10	0.340B	0.460B	0.430B	0.640E	3.09	6.43	4.36	4.98	5.31	5.70	4.35	2.96	10
11	0.340B	0.480B	0.430B	0.640E	3.29	6.29	4.35	5.00	5.25	5.65	4.32	2.87	11
12	0.350B	0.480B	0.430B	0.660E	3.55	6.13	4.36	5.07	5.33	5.63	4.27	2.82	12
13	0.350B	0.490B	0.440B	0.660E	3.84	5.96	4.38	5.03	5.31	5.63	4.20	2.77	13
14	0.350B	0.490B	0.440B	0.680E	4.09	5.80	4.30	5.01	5.30	5.61	4.17	2.74	14
15	0.350B	0.500B	0.450B	0.720E	4.42	5.66	4.32	5.10	5.26	5.58	4.10	2.71	15
16	0.340B	0.510B	0.460B	0.780E	4.72	5.54	4.36	5.16	5.25	5.56	4.00	2.64	16
17	0.340B	0.520B	0.470B	0.840E	4.97	5.37	4.42	5.24	5.25	5.53	3.91	2.58	17
18	0.340B	0.530B	0.470B	0.900E	5.33	5.19	4.45	5.55	5.19	5.54	3.71	2.56	18
19	0.340B	0.540B	0.460B	0.960E	5.69	5.00	4.47	5.65	5.14	5.53	3.40B	2.56	19
20	0.340B	0.550B	0.460B	1.05 E	6.07	4.78	4.53	5.38	5.07	5.47	3.30B	2.55	20
21	0.350B	0.560B	0.460B	1.13 A	6.30	4.60	4.57	5.37	5.01	5.48	3.20B	2.51	21
22	0.350B	0.570B	0.460B	1.14	6.48	4.44	4.67	5.31	4.95	5.46	3.20B	2.50	22
23	0.360B	0.580B	0.470B	1.14	6.73	4.32	4.72	5.34	4.90	5.41	3.20B	2.48	23
24	0.360B	0.594B	0.480B	1.19	6.93	4.14	4.75	5.27	4.86	5.35	3.30B	2.47	24
25	0.360B	0.600B	0.480B	1.28	6.94	4.06	4.90	5.27	4.90	5.25	3.30B	2.43	25
26	0.370B	0.580B	0.480B	1.33	7.04	4.03	5.01	5.18	4.94	5.20	3.30B	2.36	26
27	0.370B	0.560B	0.480B	1.38	7.08	3.93	5.04	5.20	4.97	5.15	3.30B	2.35	27
28	0.370B	0.540B	0.480B	1.45	7.15	3.87	5.09	5.25	5.02	5.10	3.22	2.33	28
29	0.370B		0.490B	1.54	7.21	3.75	5.02	5.25	5.16	5.07	3.19	2.32	29
30	0.370B		0.490B	1.62	7.23	3.69	4.96	5.33	5.28	4.99	3.16	2.25	30
31	0.370B		0.490B		7.27		4.96	5.39		4.96		2.23	31
TOTAL	10.699	13.654	14.590	26.690	144.72	165.37	138.45	161.18	156.63	168.85	117.56	83.32	TOTAL
MEAN	0.345	0.488	0.471	0.890	4.67	5.51	4.47	5.20	5.22	5.45	3.92	2.69	MEAN
MAX	0.370	0.600	0.520	1.62	7.27	7.21	5.09	5.65	5.51	5.70	4.92	3.11	MAX
MIN	0.320	0.370	0.430	0.500	1.71	3.69	3.78	4.96	4.86	4.96	3.16	2.23	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.29
MAXIMUM DAILY, 7.27 ON MAY 31
MINIMUM DAILY, 0.320B ON JAN 1
MAXIMUM INSTANTANEOUS,
7.28 AT 15:20 PST ON MAY 30

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 36 15 N
LONG 121 13 50 W
DRAINAGE AREA, 912 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	924	JUL	12 000
FEB	1 180	AUG	13 900
MAR	1 260	SEP	13 500
APR	2 310	OCT	14 600
MAY	12 500	NOV	10 200
JUN	14 300	DEC	7 200

TOTAL DISCHARGE, 104 000 dam^3

BRIDGE CREEK NEAR 100 MILE HOUSE - STATION NO. 08LA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.453B	0.566B	0.736B	0.736B	3.65	11.4	5.64	8.27	6.74	9.12	6.50	3.70B	1
2	0.453B	0.566B	0.736B	0.765B	3.83	10.9	5.58	8.27	6.95	9.27	6.31	3.60B	2
3	0.453B	0.566B	0.708B	0.793B	3.83	10.8	5.36	8.34	6.86	9.27	6.31	3.60B	3
4	0.453B	0.566B	0.708B	0.821B	4.41	10.5	6.41	8.04	7.16	11.1	6.31	3.50B	4
5	0.453B	0.566B	0.708B	0.850B	4.33	10.3	6.71	7.87	7.16	10.6	5.92	3.50B	5
6	0.453B	0.595B	0.680B	0.878B	4.46	9.85	7.13	8.20	7.04	10.2	5.82	3.40B	6
7	0.453B	0.595B	0.680B	0.878B	5.15	9.75	7.41	8.00	6.89	9.91	5.82	3.40B	7
8	0.453B	0.623B	0.651B	0.878B	6.53	9.38	7.25	7.93	6.80	9.56	5.74	3.40B	8
9	0.453B	0.623B	0.651B	0.906B	6.97	9.11	7.74	7.80	6.82	9.56	5.74	3.40B	9
10	0.481B	0.651B	0.651B	0.934B	7.27	8.71	7.16	7.71	6.91	9.69	5.38	3.40B	10
11	0.481B	0.651B	0.651B	0.991B	7.73	8.37	7.04	7.80	7.00	11.0	5.27	3.30B	11
12	0.510B	0.651B	0.651B	1.05 B	8.35	8.17	7.04	7.93	7.22	10.5	5.17	3.30B	12
13	0.510B	0.680B	0.651B	1.13 B	8.83	7.87	6.74	8.07	7.22	10.5	4.94	3.20B	13
14	0.510B	0.680B	0.651B	1.22 B	9.23	7.41	6.80	8.24	7.00	9.59	4.84	3.20B	14
15	0.510B	0.680B	0.651B	1.30 B	9.97	7.10	6.95	8.47	6.84	9.24	4.99	3.20B	15
16	0.510B	0.708B	0.651B	1.42 B	10.1	6.95	6.80	8.61	6.70	8.92	5.03	3.10B	16
17	0.510B	0.708B	0.651B	1.53 B	10.9	6.59	7.04	8.51	6.51	8.92	4.84	3.10B	17
18	0.510B	0.736B	0.651B	1.63	12.3	6.32	7.13	8.37	6.24	8.58	4.86	3.00B	18
19	0.510B	0.736B	0.651B	1.71	12.7	6.07	7.13	8.27	6.20	8.37	4.76	3.00B	19
20	0.510B	0.736B	0.651B	1.56	13.3	5.75	7.62	8.27	6.03	8.15	4.60B	2.90B	20
21	0.538B	0.765B	0.651B	1.71	13.9	5.50	8.00	8.07	6.10	8.15	4.30B	2.90B	21
22	0.538B	0.765B	0.651B	1.86	14.0	5.39	8.30	7.87	6.10	7.92	4.00B	2.80B	22
23	0.538B	0.765B	0.651B	1.90	13.9	5.28	8.37	7.68	6.01	7.62	3.90B	2.80B	23
24	0.538B	0.773B	0.651B	1.90	13.9	5.17	8.37	7.68	5.90	7.50	3.80B	2.80B	24
25	0.538B	0.765B	0.651B	1.93	13.6	5.12	8.20	7.47	5.83	7.91	3.80B	2.70B	25
26	0.538B	0.765B	0.680B	2.33	13.5	5.06	8.07	7.47	6.32	7.63	3.80B	2.70B	26
27	0.538B	0.736B	0.680B	2.55	13.3	4.96	8.07	7.04	6.20	7.41	3.80B	2.70B	27
28	0.538B	0.736B	0.680B	2.86	12.9	5.17	8.07	7.10	6.43	7.20	3.80B	2.60B	28
29	0.538B		0.680B	3.55	12.4	4.93	8.10	6.86	6.81	6.94	3.80B	2.60B	29
30	0.538B		0.680B	3.58	12.0	4.80	7.97	7.04	9.03	6.72	3.80B	2.60B	30
31	0.538B		0.708B		11.6		7.90	7.01		6.62		2.60B	31
TOTAL	15.547	18.953	20.782	46.150	298.84	222.68	226.10	244.26	201.02	273.67	147.95	96.00	TOTAL
MEAN	0.502	0.677	0.670	1.54	9.64	7.42	7.29	7.88	6.70	8.83	4.93	3.10	MEAN
MAX	0.538	0.773	0.736	3.58	14.0	11.4	8.37	8.61	9.03	11.1	6.50	3.70	MAX
MIN	0.453	0.566	0.651	0.736	3.65	4.80	5.36	6.86	5.83	6.62	3.80	2.60	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.96
MAXIMUM DAILY, 14.0 ON MAY 22
MINIMUM DAILY, 0.453B ON JAN 1

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 42 18 N
LONG 121 10 33 W
DRAINAGE AREA, 1 330 km^2

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 340	JUL	19 500
FEB	1 640	AUG	21 100
MAR	1 800	SEP	17 400
APR	3 990	OCT	23 600
MAY	25 800	NOV	12 800
JUN	19 200	DEC	8 290

TOTAL DISCHARGE, 156 000 dam^3

BRIDGE RIVER (SOUTH BRANCH) BELOW BRIDGE GLACIER - STATION NO. 08ME023

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.715B	0.570B	0.495B	0.425B	0.365B	13.5	47.2	53.4	39.4	15.1	2.75B	1.03 B	1
2	0.710B	0.565B	0.492B	0.423B	0.368B	15.8	44.6	46.5	42.7	17.5	2.55B	1.00 B	2
3	0.700B	0.560B	0.490B	0.420B	0.370B	16.9	41.5	41.7	43.4	15.1	2.21	0.990B	3
4	0.705B	0.558B	0.490B	0.415B	0.375B	17.2	39.0	37.2	44.5	11.0	2.15B	0.980B	4
5	0.710B	0.556B	0.487B	0.410B	0.379B	17.3	36.8	31.9	36.1	9.04	2.00B	0.975B	5
6	0.705B	0.554B	0.485B	0.408B	0.380B	17.2	34.8	36.7	32.7	8.34	1.90B	0.950B	6
7	0.700B	0.552B	0.483B	0.408B	0.390B	17.8	33.3	40.9	42.7	6.92	1.75B	0.900B	7
8	0.695B	0.552B	0.480B	0.405B	0.410B	18.0	32.7	45.6	50.8	5.53	1.60B	0.890B	8
9	0.690B	0.550B	0.485B	0.405B	0.440B	17.2	33.0	47.0	66.2	4.74	1.55B	0.875B	9
10	0.680B	0.550B	0.485B	0.402B	0.480B	18.0	33.4	46.2	40.6	4.47	1.45B	0.850B	10
11	0.675B	0.545B	0.482B	0.400B	0.500B	19.0	33.2	40.9	30.4	4.93	1.40B	0.840B	11
12	0.665B	0.545B	0.480B	0.400B	0.540B	20.4	35.0	35.9	25.4	5.83	1.35B	0.835B	12
13	0.660B	0.545B	0.475B	0.398B	0.600B	23.0	38.7	33.3	22.8	6.83	1.30B	0.830B	13
14	0.660B	0.545B	0.475B	0.395B	0.700B	25.2	40.2	30.6	21.1	8.93	1.25B	0.825B	14
15	0.655B	0.542B	0.470B	0.390B	0.800B	25.6	32.9	29.9	19.9	12.2	1.23B	0.810B	15
16	0.655B	0.540B	0.465B	0.390B	1.00 B	27.0	35.5	28.4	21.1	15.7	1.22B	0.815B	16
17	0.658B	0.538B	0.460B	0.388B	1.60 B	30.0	42.5	27.8	25.8	15.6	1.20B	0.810B	17
18	0.660B	0.530B	0.460B	0.385B	2.00 B	33.7	47.6	27.3	29.7	12.9	1.15B	0.790B	18
19	0.658B	0.525B	0.458B	0.382B	2.80 B	37.0	52.2	28.1	31.1	8.08	1.12B	0.775B	19
20	0.655B	0.520B	0.455B	0.380B	3.30 B	39.9	47.5	30.7	31.0	5.38	1.10B	0.770B	20
21	0.650B	0.510B	0.450B	0.378B	3.70 B	42.2	43.1	33.5	33.4	4.34	1.05B	0.760B	21
22	0.640B	0.505B	0.445B	0.375B	4.40 B	42.0	37.5	33.5	29.9	6.48	1.03B	0.750B	22
23	0.630B	0.500B	0.445B	0.375B	5.00 B	39.8	36.9	34.9	28.2	10.2	1.05B	0.745B	23
24	0.620B	0.495B	0.440B	0.375B	7.00 B	38.5	37.5	36.8	27.0	15.6	1.05B	0.740B	24
25	0.610B	0.490B	0.440B	0.372B	11.0	39.6	39.7	41.2	26.4	14.9	1.03B	0.725B	25
26	0.600B	0.495B	0.438B	0.372B	10.9	40.3	43.9	43.9	23.5	12.0	1.03B	0.715B	26
27	0.595B	0.495B	0.435B	0.370B	9.39	39.4	47.4	41.9	21.3	8.08	1.03B	0.710B	27
28	0.590B	0.495B	0.435B	0.370B	8.92	37.3	52.8	36.5	19.1	5.47	1.03B	0.700B	28
29	0.585B		0.430B	0.368B	9.44	40.2	58.0	32.6	16.0	4.00B	1.02B	0.685B	29
30	0.580B		0.430B	0.368B	10.6	45.9	59.4	32.0	14.7	3.48	1.03B	0.675B	30
31	0.575B		0.428B		12.0		61.7	31.8		3.02		0.660B	31
TOTAL	20.286	14.927	14.368	11.752	110.147	854.9	1 299.5	1 138.6	936.9	281.69	42.58	25.405	TOTAL
MEAN	0.654	0.533	0.463	0.392	3.55	28.5	41.9	36.7	31.2	9.09	1.42	0.820	MEAN
MAX	0.715	0.570	0.495	0.425	12.0	45.9	61.7	53.4	66.2	17.5	2.75	1.03	MAX
MIN	0.575	0.490	0.428	0.368	0.365	13.5	32.7	27.3	14.7	3.02	1.02	0.660	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 13.0
MAXIMUM DAILY, 66.2 ON SEP 9
MINIMUM DAILY, 0.365B ON MAY 1
MAXIMUM INSTANTANEOUS,
75.0 AT 04:34 PST ON SEP 9

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 51 24 N
LONG 123 27 05 W

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 750	JUL	112 000
FEB	1 290	AUG	98 400
MAR	1 240	SEP	80 900
APR	1 020	OCT	24 300
MAY	9 520	NOV	3 680
JUN	73 900	DEC	2 190

TOTAL DISCHARGE, 410 000 dam^3

BROUSE CREEK ABOVE DIVERSIONS - STATION NO. 08NE021

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.016E	0.015E	0.015E	0.014	0.029E	0.079	0.054E	0.035	0.026E	0.019	0.015E	0.014E	1
2	0.016E	0.015E	0.015E	0.014E	0.030E	0.088	0.054	0.031E	0.025	0.018E	0.015	0.014E	2
3	0.016	0.015E	0.014	0.014E	0.032E	0.086E	0.053E	0.027E	0.025E	0.018	0.015E	0.014E	3
4	0.016E	0.015E	0.014E	0.014E	0.033E	0.085	0.052	0.023	0.024E	0.016E	0.016	0.013	4
5	0.016E	0.015	0.014E	0.014E	0.035E	0.085E	0.054E	0.023E	0.024	0.015	0.016E	0.013E	5
6	0.016E	0.015E	0.014E	0.014	0.037E	0.085	0.055	0.024E	0.023E	0.016E	0.016	0.013E	6
7	0.015	0.014	0.014E	0.014E	0.038E	0.078E	0.056E	0.025	0.023	0.017	0.016E	0.013E	7
8	0.015E	0.014E	0.014	0.014E	0.040E	0.072	0.056	0.025E	0.023E	0.016E	0.016	0.012E	8
9	0.015E	0.014	0.014E	0.014	0.042E	0.070E	0.056E	0.025E	0.023E	0.015	0.016E	0.012	9
10	0.015	0.014E	0.015E	0.015E	0.043E	0.069	0.055	0.026E	0.024	0.016E	0.016	0.012E	10
11	0.015E	0.014	0.015E	0.016E	0.045E	0.068E	0.054E	0.026E	0.024E	0.016	0.015E	0.013E	11
12	0.015	0.014E	0.015E	0.017E	0.046	0.068E	0.054E	0.026E	0.024E	0.016E	0.015	0.013	12
13	0.015E	0.014E	0.015E	0.018	0.047E	0.067E	0.054	0.027E	0.024	0.015	0.015E	0.013E	13
14	0.016E	0.015E	0.015	0.018E	0.048E	0.067	0.051E	0.027E	0.024E	0.015E	0.015E	0.013E	14
15	0.016E	0.015E	0.015E	0.018E	0.048E	0.065E	0.049E	0.027E	0.023E	0.015	0.015	0.013E	15
16	0.016E	0.015E	0.015E	0.018E	0.049E	0.064	0.046	0.027E	0.023E	0.016E	0.015E	0.013E	16
17	0.016E	0.015E	0.014	0.017	0.049	0.062E	0.046E	0.028E	0.023E	0.016	0.015E	0.013E	17
18	0.016	0.015E	0.014E	0.017E	0.077E	0.061E	0.045E	0.028E	0.023E	0.016E	0.015	0.013E	18
19	0.016E	0.015E	0.014E	0.017E	0.104	0.059	0.044	0.028	0.023E	0.016	0.015E	0.013	19
20	0.016	0.015E	0.014E	0.017E	0.101E	0.059E	0.043E	0.028E	0.023	0.016E	0.015E	0.013E	20
21	0.016E	0.015E	0.014	0.017E	0.097	0.059	0.042	0.028E	0.023E	0.015	0.014	0.013	21
22	0.016E	0.015E	0.014E	0.017	0.133	0.058E	0.041E	0.027E	0.023E	0.015E	0.014E	0.013E	22
23	0.016E	0.015E	0.014E	0.018E	0.133	0.056	0.040	0.027	0.024	0.015	0.013E	0.012E	23
24	0.015	0.015	0.014E	0.019E	0.193	0.056E	0.040E	0.027E	0.023E	0.015E	0.013E	0.012E	24
25	0.015E	0.015E	0.014	0.021E	0.171E	0.055	0.040	0.026E	0.023E	0.015	0.013	0.012	25
26	0.015E	0.015E	0.014E	0.022E	0.148E	0.054E	0.039E	0.026	0.023	0.015E	0.013E	0.012E	26
27	0.015E	0.015E	0.014E	0.023E	0.126	0.054	0.037	0.026E	0.020	0.015	0.013E	0.013	27
28	0.015E	0.015	0.014E	0.024	0.105E	0.054E	0.036E	0.027E	0.020E	0.016E	0.014E	0.013E	28
29	0.015E		0.014E	0.025E	0.085	0.054	0.035E	0.027E	0.020E	0.016	0.014	0.013	29
30	0.015E		0.014E	0.027E	0.086E	0.054E	0.035	0.027	0.019E	0.016E	0.014E	0.013E	30
31	0.015E		0.014E		0.088		0.035E	0.026E		0.016		0.013E	31
TOTAL	0.481	0.413	0.443	0.527	2.338	1.991	1.451	0.830	0.692	0.492	0.442	0.399	TOTAL
MEAN	0.016	0.015	0.014	0.018	0.075	0.066	0.047	0.027	0.023	0.016	0.015	0.013	MEAN
MAX	0.016	0.015	0.015	0.027	0.193	0.088	0.056	0.035	0.026	0.019	0.016	0.014	MAX
MIN	0.015	0.014	0.014	0.014	0.029	0.054	0.035	0.023	0.019	0.015	0.013	0.012	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.029
MAXIMUM DAILY, 0.193 ON MAY 24
MINIMUM DAILY, 0.012E ON DEC 8

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 15 00 N
LONG 117 43 40 W
DRAINAGE AREA, 1.01 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	41.6	JUL	125
FEB	35.7	AUG	71.7
MAR	38.3	SEP	59.8
APR	45.5	OCT	42.5
MAY	202	NOV	38.2
JUN	172	DEC	34.5

TOTAL DISCHARGE, 907 dam³

BUCK CREEK AT THE MOUTH - STATION NO. 08EE013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.186B	0.150B	0.287B	0.220B	2.97	45.6	4.91	2.56	0.459	0.647	2.27	0.590B	1
2	0.183B	0.150B	0.284B	0.220B	3.08	56.2	5.17	2.42	0.423	0.689	2.08	0.580B	2
3	0.180B	0.150B	0.279B	0.220B	3.20	54.8	5.42	2.21	0.404	0.724	2.46	0.570B	3
4	0.177B	0.150B	0.276B	0.221B	3.43	46.0	4.81	1.72	0.411	0.731	2.89	0.560B	4
5	0.172B	0.150B	0.276B	0.221B	4.18	36.3	4.38	1.52	0.535	0.782	2.66	0.550B	5
6	0.168B	0.150B	0.278B	0.222B	5.38	28.3	3.87	1.67	0.548	0.755	1.87	0.542B	6
7	0.162B	0.150B	0.279B	0.224B	6.31	23.5	3.75	1.57	0.635	0.766	1.62 B	0.534B	7
8	0.159B	0.149B	0.280B	0.229B	6.84	20.4	3.58	1.35	0.944	0.866	1.47 B	0.526B	8
9	0.156B	0.150B	0.289B	0.231B	8.12	18.3	3.46	1.25	1.08	1.20	1.36 B	0.518B	9
10	0.153B	0.150B	0.296B	0.233B	10.4	16.4	3.21	1.12	1.22	1.36	1.26 B	0.510B	10
11	0.151B	0.150B	0.297B	0.239B	13.8	14.8	2.75	0.998	1.12	1.33	1.19 B	0.502B	11
12	0.151B	0.150B	0.292B	0.243B	16.5	13.5	2.41	0.960	1.19	1.36	1.11 B	0.494B	12
13	0.155B	0.150B	0.289B	0.254B	16.6	12.9	2.22	0.911	1.40	1.39	1.04 B	0.486B	13
14	0.162B	0.150B	0.285B	0.263B	16.4	12.2	2.54	0.888	1.35	1.39	0.990B	0.478B	14
15	0.178B	0.151B	0.281B	0.278B	16.9	10.5	3.44	0.844	1.22	1.37	0.940B	0.470B	15
16	0.177B	0.168B	0.277B	0.289B	18.2	9.28	4.06	0.848	1.09	1.30	0.904B	0.465B	16
17	0.169B	0.200B	0.270B	0.310B	22.5	8.52	3.58	0.893	1.01	1.19	0.868B	0.460B	17
18	0.163B	0.290B	0.268B	0.325B	27.3	7.41	3.31	0.871	0.947	1.23	0.832B	0.455B	18
19	0.158B	0.340B	0.262B	0.360B	27.4	6.16	3.31	0.847	0.910	1.21	0.796B	0.450B	19
20	0.155B	0.338B	0.258B	0.400B	27.6	5.35	2.98	0.839	0.908	1.21	0.760B	0.445B	20
21	0.155B	0.330B	0.251B	0.450B	28.3	4.70	4.30	0.770	0.889	1.24	0.742B	0.439B	21
22	0.154B	0.321B	0.249B	0.540B	26.3	4.05	7.65	0.696	0.845	1.57	0.724B	0.433B	22
23	0.153B	0.315B	0.245B	0.700B	23.3	3.99	8.50	0.571	0.678	1.75	0.706B	0.427B	23
24	0.152B	0.310B	0.240B	0.930B	22.0	3.56	6.97	0.576	0.693	2.26	0.688B	0.421B	24
25	0.151B	0.309B	0.235B	1.15 B	23.5	3.07	5.31	0.561	0.715	2.55	0.670B	0.415B	25
26	0.151B	0.303B	0.232B	1.52 B	22.9	2.94	4.16	0.505	0.730	2.64	0.656B	0.410B	26
27	0.151B	0.299B	0.230B	1.81	21.1	4.07	3.75	0.435	0.749	2.79	0.642B	0.405B	27
28	0.151B	0.296B	0.228B	2.19	21.7	7.24	3.67	0.451	0.842	2.99	0.628B	0.400B	28
29	0.151B		0.225B	2.56	24.6	6.99	3.19	0.470	0.718	2.77	0.614B	0.395B	29
30	0.150B		0.222B	2.73	29.8	5.97	2.96	0.482	0.634	2.63	0.600B	0.390B	30
31	0.150B		0.220B		35.2		3.00	0.449		2.78		0.385B	31
TOTAL	4.984	6.069	8.180	19.782	535.81	493.00	126.62	32.255	25.297	47.470	36.040	14.705	TOTAL
MEAN	0.161	0.217	0.264	0.659	17.3	16.4	4.08	1.04	0.843	1.53	1.20	0.474	MEAN
MAX	0.186	0.340	0.297	2.73	35.2	56.2	8.50	2.56	1.40	2.99	2.89	0.590	MAX
MIN	0.150	0.149	0.220	0.220	2.97	2.94	2.22	0.435	0.404	0.647	0.600	0.385	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.70
MAXIMUM DAILY, 56.2 ON JUN 2
MINIMUM DAILY, 0.149B ON FEB 8
MAXIMUM INSTANTANEOUS,
58.6 AT 21:06 PST ON JUN 2

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 23 52 N
LONG 126 39 04 W
DRAINAGE AREA, 580 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	431	JUL	10 900
FEB	524	AUG	2 790
MAR	707	SEP	2 190
APR	1 710	OCT	4 100
MAY	46 300	NOV	3 110
JUN	42 600	DEC	1 270

TOTAL DISCHARGE, 117 000 dam³

BULKLEY RIVER AT QUICK - STATION NO. 08EE004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	31.0B	23.9B	19.5B	18.3B	55.6	566	371	170	85.3	75.8	75.9	32.8B	1
2	30.9B	23.7B	19.4B	18.2B	61.6	638	365E	166	88.3	74.7	70.2	32.5B	2
3	30.8B	23.4B	19.6B	18.1B	64.1	658	357	164	88.0	73.6	69.3	32.3B	3
4	30.7B	23.0B	19.6B	18.0B	68.8E	645	343	154	90.5	71.5	69.1	32.0B	4
5	30.6B	22.9B	19.6B	17.9B	73.7	579	327	146	91.6	67.7	68.8	31.7B	5
6	30.4B	22.8B	19.6B	17.8B	81.4	520	316	143	95.1	65.7	66.6	31.4B	6
7	30.3B	22.5B	19.6B	17.8B	99.1	483	298	139	96.8	63.7	64.3E	31.0B	7
8	30.1B	22.1B	19.6B	17.8B	112	460	285	135	112	64.0	62.1	30.6B	8
9	30.0B	22.2B	19.6B	17.9B	125	470	275	133	116	62.5	59.0	30.3B	9
10	29.8B	22.2B	19.6B	18.0B	147	463	250	132	118	64.8E	55.8	30.0B	10
11	29.6B	22.1B	19.4B	18.3B	181	469	244	130	129	67.1	55.8	29.7B	11
12	29.4B	21.9B	19.4B	18.7B	211	487	231	125	129	76.9	53.0	29.4B	12
13	29.1B	21.7B	19.4B	19.0B	225	500	220	120	122	73.9	50.0B	29.1B	13
14	28.8B	21.6B	19.4B	19.4B	221	508	218	117	115	78.0	47.5B	28.8B	14
15	28.5B	21.5B	19.4B	19.9B	222	499	218	113	109	80.7	45.5B	28.5B	15
16	28.2B	21.3B	19.2B	20.3B	235	467	208	109	107	81.8	43.8B	28.3B	16
17	28.1B	21.1B	19.2B	20.9B	274	454	205E	108	102	82.2E	42.0B	28.1B	17
18	28.0B	20.9B	19.1B	21.8B	304	450	202	102	98.9	82.6	40.0B	27.9B	18
19	27.8B	20.8B	19.1B	22.2B	318	454	198	100	97.3	80.0	38.8B	27.7B	19
20	27.5B	20.5B	19.1B	23.0B	304	450	196	96.6	97.1	78.1	37.5B	27.5B	20
21	27.1B	20.3B	19.0B	24.0B	295	437	198	95.0	94.5	75.9	36.5B	27.3B	21
22	27.0B	20.1B	19.0B	25.8B	288	433	194	92.0	93.1	76.6	35.8B	27.1B	22
23	26.8B	20.1B	19.0B	26.8B	260	410	199	89.4	89.5	77.8	35.1B	26.9B	23
24	26.2B	20.1B	19.0B	28.5B	246	392	193	90.3E	89.1	81.9	34.8B	26.7B	24
25	26.0B	20.0B	19.0B	31.0B	259	385	183	91.0	86.8	83.8	34.5B	26.5B	25
26	25.8B	19.9B	18.9B	32.3B	277	382	179	91.0	85.3	84.2	34.2B	26.3B	26
27	25.3B	19.8B	18.8B	35.0B	265	401	174	91.0	86.1	84.6	33.9B	26.1B	27
28	25.0B	19.8B	18.8B	39.0B	271	459	172	91.0	81.9	85.8	33.6B	25.9B	28
29	24.6B		18.7B	44.5B	299	428	172	91.5	78.5	82.9	33.4B	25.7B	29
30	24.2B		18.6B	51.7B	359	400	172	89.9	76.9	81.5	33.2B	25.6B	30
31	24.1B		18.4B		448		170	87.4		80.0		25.5B	31
TOTAL	871.7	602.2	595.6	721.9	6 650.3	14 347	7 333	3 602.1	2 949.6	2 360.3	1 460.0	889.2	TOTAL
MEAN	28.1	21.5	19.2	24.1	215	478	237	116	98.3	76.1	48.7	28.7	MEAN
MAX	31.0	23.9	19.6	51.7	448	658	371	170	129	85.8	75.9	32.8	MAX
MIN	24.1	19.8	18.4	17.8	55.6	382	170	87.4	76.9	62.5	33.2	25.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 116
MAXIMUM DAILY, 658 ON JUN 3
MINIMUM DAILY, 17.8B ON APR 6

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 54 37 05 N
LONG 126 53 55 W
DRAINAGE AREA, 7 360 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	75 300	JUL	634 000
FEB	52 000	AUG	311 000
MAR	51 500	SEP	255 000
APR	62 400	OCT	204 000
MAY	575 000	NOV	126 000
JUN	1 240 000	DEC	76 800

TOTAL DISCHARGE, 3 660 000 dam³

BULKLEY RIVER NEAR HOUSTON - STATION NO. 08EE003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.520B	12.4	157	14.3	6.45	0.850	---	---	---	1
2	---	---	---	0.530B	14.2E	175	13.2	5.35	0.790	---	---	---	2
3	---	---	---	0.540B	16.0	168	15.9	4.60	0.960	---	---	---	3
4	---	---	---	0.550B	17.1	146	14.3	3.24	1.23	---	---	---	4
5	---	---	---	0.560B	21.2	119	12.9	4.32	1.17	---	---	---	5
6	---	---	---	0.580B	24.9	93.3	11.3	4.20	1.65	---	---	---	6
7	---	---	---	0.610B	31.3	81.7	11.5	4.28	1.86	---	---	---	7
8	---	---	---	0.640B	34.6	65.4	11.2	4.00	2.07	---	---	---	8
9	---	---	---	0.670B	46.2	57.0	10.0	3.88	2.44	---	---	---	9
10	---	---	---	0.700B	53.8	53.6	8.95	3.84	3.08	---	---	---	10
11	---	---	---	0.800B	59.8	53.2	8.88	3.32	3.16	---	---	---	11
12	---	---	---	0.900B	74.4	41.5	8.42	3.16	3.24	---	---	---	12
13	---	---	---	1.00 B	79.3	38.1	7.63	3.12	3.32	---	---	---	13
14	---	---	---	1.10 B	80.1	35.3	7.82	3.04	3.28	---	---	---	14
15	---	---	---	1.20 B	82.2	30.8	12.8	3.00	3.24	---	---	---	15
16	---	---	---	1.35 B	85.2	23.9	13.2	2.96	3.04	---	---	---	16
17	---	---	---	1.54 B	96.2	23.0	12.0	3.04	2.92	---	---	---	17
18	---	---	---	1.68 B	113	22.6	10.7	3.00	2.68	---	---	---	18
19	---	---	---	1.90 B	124	18.6	9.54	3.04	2.56	---	---	---	19
20	---	---	---	2.54 B	114	17.1	8.48	2.68	2.40	---	---	---	20
21	---	---	---	3.20 B	107	16.2	12.0	2.56	2.34	---	---	---	21
22	---	---	---	3.70 B	106	14.9	16.0	2.28	1.71	---	---	---	22
23	---	---	---	4.20 B	90.6	13.6	20.1	2.01	1.74	---	---	---	23
24	---	---	---	4.60 B	86.3	12.1	18.5	1.95	1.77	---	---	---	24
25	---	---	---	5.00 B	80.4	11.1	14.8	1.71	1.77	---	---	---	25
26	---	---	---	5.60 B	85.5	10.4	12.3	1.65	1.74	---	---	---	26
27	---	---	---	6.60 B	79.9	13.2	10.6	1.62	1.74	---	---	---	27
28	---	---	---	8.20 B	79.7	14.3	9.61	1.53	1.77	---	---	---	28
29	---		---	9.74	82.0	23.6	7.76	1.38	1.71	---	---	---	29
30	---		---	10.8	98.8	16.9	7.16	1.59	2.01	---	---	---	30
31	---		---		117		6.93	1.50		---		---	31
TOTAL	---	---	---	81.550	2 193.1	1 566.4	358.78	94.30	64.240	---	---	---	TOTAL
MEAN	---	---	---	2.72	70.7	52.2	11.6	3.04	2.14	---	---	---	MEAN
MAX	---	---	---	10.8	124	175	20.1	6.45	3.32	---	---	---	MAX
MIN	---	---	---	0.520	12.4	10.4	6.93	1.38	0.790	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 175 ON JUN 2

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 54 23 45 N
LONG 126 42 30 W
DRAINAGE AREA, 2 380 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	31 000
FEB	---	AUG	8 150
MAR	---	SEP	5 550
APR	7 050	OCT	---
MAY	189 000	NOV	---
JUN	135 000	DEC	---

BULL CREEK NEAR CRUMP - STATION NO. 08NM133

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.024B	0.029B	0.023B	0.031	0.079	1.10	0.600	0.175	0.061	0.064	0.055	0.037	1
2	0.024B	0.029B	0.022B	0.031	0.092	1.13	0.530	0.173	0.056	0.061	0.047	0.035	2
3	0.024B	0.029B	0.022B	0.030	0.087	1.33	0.895	0.170	0.053	0.065	0.060	0.038B	3
4	0.023B	0.029B	0.021B	0.031	0.078	1.17	0.795	0.159	0.075	0.066	0.055	0.038B	4
5	0.023B	0.029B	0.021B	0.031	0.073	1.01	0.809	0.152	0.072	0.063	0.051	0.037B	5
6	0.024B	0.029B	0.020B	0.031	0.099	0.914	0.632	0.140	0.058	0.061	0.050	0.036B	6
7	0.024B	0.029B	0.021B	0.030	0.138	0.812	0.561	0.131	0.053	0.062	0.042	0.036B	7
8	0.025B	0.029B	0.022B	0.030	0.111	0.808	0.532	0.126	0.049	0.061	0.038B	0.036B	8
9	0.025B	0.028B	0.022B	0.030	0.109	0.863	0.489	0.137	0.048	0.056	0.037B	0.036B	9
10	0.026B	0.028B	0.023B	0.030	0.127	0.877	0.444	0.165	0.053	0.055	0.037B	0.036B	10
11	0.026B	0.029B	0.023B	0.030	0.179	0.890	0.387	0.149	0.062	0.054	0.037B	0.037B	11
12	0.027B	0.029B	0.022B	0.030	0.227	0.862	0.385	0.130	0.086	0.057	0.037B	0.039B	12
13	0.027B	0.030B	0.022B	0.030	0.260	0.826	0.375	0.134	0.087	0.052	0.038	0.041B	13
14	0.028B	0.030B	0.023B	0.030	0.322	0.736	0.453	0.127	0.081	0.047A	0.041	0.043B	14
15	0.027B	0.030B	0.023B	0.032	0.398	0.665	0.487	0.119	0.073	0.046	0.031	0.044B	15
16	0.027B	0.030B	0.023B	0.032	0.458	0.600	0.546	0.113	0.066	0.047	0.037	0.042	16
17	0.027B	0.030B	0.023B	0.032	0.561	0.537	0.443	0.110	0.069	0.044	0.044	0.039	17
18	0.027B	0.030B	0.023B	0.032	0.524	0.494	0.381	0.099	0.077	0.044	0.043	0.040	18
19	0.027B	0.030B	0.024B	0.044	0.501	0.434	0.345	0.090	0.083	0.039	0.040	0.038	19
20	0.027B	0.030B	0.025B	0.039	0.563	0.395	0.338	0.123	0.090	0.040	0.041	0.040	20
21	0.027B	0.029B	0.025B	0.033	0.648	0.354	0.337	0.130	0.095	0.049	0.038	0.043	21
22	0.028B	0.027B	0.025B	0.039	0.788	0.333	0.303	0.102	0.103	0.054	0.041	0.044	22
23	0.028B	0.025B	0.026A	0.051	0.755	0.302	0.285	0.088	0.112	0.085	0.042	0.040	23
24	0.029B	0.025B	0.026	0.056	0.909	0.302	0.267	0.080	0.121	0.064	0.043	0.039	24
25	0.029B	0.025B	0.026	0.052	1.09	0.324	0.257	0.077	0.127	0.059	0.043	0.039	25
26	0.029B	0.024B	0.027	0.051	0.940	0.306	0.243	0.070	0.122	0.075	0.043	0.041	26
27	0.029B	0.024B	0.028	0.061	0.920	0.725	0.228	0.069	0.092	0.074	0.042	0.040	27
28	0.028B	0.024B	0.028	0.070	0.885	1.09	0.216	0.064	0.076	0.061	0.042	0.040	28
29	0.028B		0.031	0.067	0.828	0.716	0.216	0.063	0.074	0.058	0.039	0.039	29
30	0.028B		0.031	0.067	0.879	0.747	0.200	0.064	0.065	0.052	0.038	0.040	30
31	0.029B		0.030		1.03		0.189	0.064		0.053		0.040	31
TOTAL	0.824	0.789	0.751	1.183	14.658	21.652	13.168	3.593	2.339	1.768	1.272	1.213	TOTAL
MEAN	0.027	0.028	0.024	0.039	0.473	0.722	0.425	0.116	0.078	0.057	0.042	0.039	MEAN
MAX	0.029	0.030	0.031	0.070	1.09	1.33	0.895	0.175	0.127	0.085	0.060	0.044	MAX
MIN	0.023	0.024	0.020	0.030	0.073	0.302	0.189	0.063	0.048	0.039	0.031	0.035	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.173
MAXIMUM DAILY, 1.33 ON JUN 3
MINIMUM DAILY, 0.020B ON MAR 6
MAXIMUM INSTANTANEOUS,
1.91 AT 02:00 PST ON JUN 28

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 37 15 N
LONG 119 54 10 W
DRAINAGE AREA, 46.9 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	71.2	JUL	1 140
FEB	68.2	AUG	310
MAR	64.9	SEP	202
APR	102	OCT	153
MAY	1 270	NOV	110
JUN	1 870	DEC	105

TOTAL DISCHARGE, 5 470 dam^3

BULL RIVER NEAR WARDNER - STATION NO. 08NG002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.23B	7.13	9.62	8.44	35.9	95.1	102	30.8	16.0	17.3	14.1	9.12	1
2	6.35B	6.60B	9.32	8.34	42.6	112	98.1	30.2	15.7	17.1	13.6	8.40	2
3	6.70B	6.15B	9.11	8.46	56.3	122	91.0	28.2	15.2A	18.2	12.9	9.57	3
4	6.80B	5.75B	8.80	8.36	50.4	128	78.5	26.0	21.0	17.2	12.6	13.3	4
5	6.50B	5.40B	8.46	7.87	42.4	140	72.0	24.3	25.1	16.4	12.8	11.1	5
6	6.23B	5.20B	8.07	8.27	40.0	137	65.4	23.6	20.8	15.7	12.7	8.91	6
7	6.25B	5.20B	8.13	7.03	40.2	118	62.4	23.5	18.7	15.4	12.1	6.24	7
8	6.80B	5.20B	8.05	6.82	43.5	96.9	58.3	23.2	17.7	14.8	11.2	7.77	8
9	7.35B	5.35B	8.25	7.44	41.0	88.8	58.1	23.1	17.1	14.2	11.5	7.35	9
10	8.55	5.70B	8.38	7.58	38.3	99.9	57.8	23.9	18.1	13.6	10.5	7.29	10
11	7.96	6.50B	8.53	9.73	39.8	124	57.7	23.9	18.1	13.3	11.0	7.70	11
12	7.68	7.50B	8.66	13.1	49.1	150	55.1	25.6	16.9	13.1	10.5	7.91	12
13	7.66	8.60B	8.44	16.4	56.9	175	52.3	27.9	17.1	12.9	11.2	10.1	13
14	8.07	9.96	8.54	16.2	74.3	190	55.5	44.3	16.5	12.8	9.73	9.26	14
15	7.50B	10.5	8.54	14.4	102	193	51.6	35.5	16.3	12.9	9.29	9.09	15
16	6.75B	15.0	7.99	13.2	131	184	43.6	29.1	16.2	12.8	11.1	10.4	16
17	6.35B	14.9	7.23	12.6	143	165	39.0	26.0	16.2	13.0	11.6	9.94	17
18	6.20B	13.9	7.21	12.1	158	150	37.8	24.4	16.3	13.0	11.7	9.25	18
19	6.35B	12.4	7.85	11.3	146	153	38.9	22.9	16.3	12.6	11.1	8.81	19
20	6.55B	12.1	6.69	11.2	127	158	44.0	21.8	16.0	12.3	10.6	8.37	20
21	6.30B	18.9	6.76	12.1	133	158	44.5	21.4	15.7	12.1	10.1	8.56	21
22	6.18B	17.0	6.98	15.0	150	151	40.0	20.9	15.6	13.1	8.73	8.31	22
23	6.18B	14.0	8.02	22.7	158	130	36.5	20.4	15.2	20.3	7.34	7.75	23
24	6.70B	12.1	6.85	31.8	151	117	33.9	19.7	14.7	19.7	9.33	6.62	24
25	8.10B	11.0	6.76	30.4	185	115	32.7	18.9	14.6	18.3	8.53	7.55	25
26	8.50B	10.4	7.08	30.3	209	110	31.9	18.8	18.8	17.7	8.84	8.37	26
27	8.75B	10.5	8.47	33.8	148	124	31.2	18.2	21.2	17.8	9.41	7.76	27
28	9.04A	9.66	8.79	39.8	109	111	30.9	17.6	19.8	16.9	10.8	7.13	28
29	8.00A		8.71	38.6	89.1	99.9	31.2	17.4	19.2	16.2	10.4	7.40	29
30	8.04		8.73	34.6	76.6	103	30.6	17.2	18.1	15.5	9.79	6.98	30
31	7.98		8.50		78.1		30.7	16.7		14.8		6.84	31
TOTAL	222.60	272.60	251.52	497.94	2 944.5	3 998.6	1 593.2	745.4	524.2	471.0	325.09	263.15	TOTAL
MEAN	7.18	9.74	8.11	16.6	95.0	133	51.4	24.0	17.5	15.2	10.8	8.49	MEAN
MAX	9.04	18.9	9.62	39.8	209	193	102	44.3	25.1	20.3	14.1	13.3	MAX
MIN	6.18	5.20	6.69	6.82	35.9	88.8	30.6	16.7	14.6	12.1	7.34	6.24	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 33.2
MAXIMUM DAILY, 209 ON MAY 26
MINIMUM DAILY, 5.20B ON FEB 6
MAXIMUM INSTANTANEOUS,
226 AT 04:31 MST ON MAY 26

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 29 35 N
LONG 115 21 50 W
DRAINAGE AREA, 1 530 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	19 200	JUL	138 000
FEB	23 600	AUG	64 400
MAR	21 700	SEP	45 300
APR	43 000	OCT	40 700
MAY	254 000	NOV	28 100
JUN	345 000	DEC	22 700

TOTAL DISCHARGE, 1 050 000 dam^3

BULMAN CREEK AT THE MOUTH - STATION NO. 08NM145

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.009B	0.010B	0.009B	0.011B	0.044E	0.183	0.224	0.040	0.010	0.055	0.041	0.021	1
2	0.009B	0.009B	0.009B	0.012B	0.060E	0.169	0.208	0.045	0.009	0.052	0.035	0.021	2
3	0.008B	0.008B	0.009B	0.012B	0.100E	0.159	0.361	0.047	0.009	0.050	0.033	0.027	3
4	0.008B	0.009B	0.009B	0.013B	0.140E	0.161	0.814	0.042	0.019	0.045	0.034	0.026	4
5	0.007B	0.009B	0.008B	0.012B	0.181A	0.162	1.40	0.038	0.018	0.042	0.036	0.022	5
6	0.007B	0.008B	0.009B	0.012B	0.195	0.185	0.800	0.034	0.014	0.041	0.035	0.020	6
7	0.008B	0.007B	0.009B	0.011B	0.234	0.190	0.514	0.030	0.012	0.036	0.033	0.019	7
8	0.009B	0.006B	0.009B	0.012B	0.253	0.163	0.381	0.027	0.010	0.034	0.029	0.017B	8
9	0.010B	0.005B	0.010B	0.013B	0.286	0.141	0.289	0.025	0.009	0.032	0.025B	0.015B	9
10	0.011B	0.005B	0.010B	0.013B	0.345	0.122	0.225	0.031	0.016	0.031	0.023B	0.014B	10
11	0.011B	0.006B	0.009B	0.012B	0.445	0.106	0.175	0.037	0.033	0.031	0.024B	0.014B	11
12	0.011B	0.006B	0.009B	0.013B	0.550	0.093	0.163	0.042	0.057	0.031	0.022B	0.015B	12
13	0.012B	0.007B	0.009B	0.014B	0.572	0.083	0.161	0.053	0.056	0.030	0.023B	0.015B	13
14	0.013B	0.007B	0.009B	0.014B	0.763	0.072	0.636	0.064	0.049	0.030	0.021B	0.016B	14
15	0.013B	0.007B	0.009B	0.014B	0.853	0.060	0.942	0.060	0.039	0.029	0.024B	0.017B	15
16	0.010B	0.007B	0.010B	0.015B	0.912	0.053	1.19	0.054	0.033	0.033	0.027B	0.018B	16
17	0.010B	0.008B	0.010B	0.016B	1.16	0.044	0.780	0.058	0.028	0.056	0.028B	0.019	17
18	0.010B	0.008B	0.010B	0.015B	1.46	0.037	0.515	0.048	0.024	0.052	0.029B	0.019	18
19	0.009B	0.008B	0.010B	0.015B	0.960	0.032	0.355	0.040	0.019	0.047	0.030B	0.018	19
20	0.009B	0.008B	0.010B	0.017B	0.748	0.027	0.298	0.041	0.017	0.038	0.028B	0.016	20
21	0.010B	0.008B	0.010B	0.020B	0.744	0.022	0.296	0.039	0.016	0.037	0.024B	0.016	21
22	0.010B	0.008B	0.011B	0.025B	0.885	0.021	0.257	0.033	0.015	0.044	0.020B	0.017	22
23	0.011B	0.007B	0.011B	0.025B	0.851	0.018	0.217	0.027	0.014	0.058	0.017B	0.014	23
24	0.011B	0.008B	0.011B	0.024B	0.679	0.015	0.180	0.021	0.016	0.059	0.018	0.013	24
25	0.011B	0.008B	0.012B	0.025B	0.631	0.014	0.150	0.016	0.041	0.056	0.019	0.013	25
26	0.011B	0.009B	0.012B	0.027B	0.522	0.019	0.128	0.015	0.079	0.063	0.024	0.013	26
27	0.011B	0.009B	0.011B	0.029B	0.426	0.077	0.108	0.012	0.072	0.060	0.029	0.011	27
28	0.010B	0.009B	0.011B	0.031B	0.360	0.107	0.085	0.011	0.080	0.055	0.024	0.012	28
29	0.011B		0.010B	0.029B	0.290	0.112	0.068	0.010	0.075	0.051	0.025	0.012	29
30	0.010B		0.011B	0.034B	0.235	0.185	0.055	0.013	0.063	0.046	0.023	0.011	30
31	0.011B		0.011B		0.198		0.046	0.011		0.042		0.011	31
TOTAL	0.311	0.214	0.307	0.535	16.082	2.832	12.021	1.064	0.952	1.366	0.803	0.512	TOTAL
MEAN	0.010	0.008	0.010	0.018	0.519	0.094	0.388	0.034	0.032	0.044	0.027	0.017	MEAN
MAX	0.013	0.010	0.012	0.034	1.46	0.190	1.40	0.064	0.080	0.063	0.041	0.027	MAX
MIN	0.007	0.005	0.008	0.011	0.044	0.014	0.046	0.010	0.009	0.029	0.017	0.011	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.101
MAXIMUM DAILY, 1.46 ON MAY 18
MINIMUM DAILY, 0.005B ON FEB 9
MAXIMUM INSTANTANEOUS,
1.70 AT 01:52 PST ON JUL 5

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 00 19 N
LONG 119 15 06 W
DRAINAGE AREA, 12.7 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1970

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	26.9	JUL	1 040
FEB	18.5	AUG	91.9
MAR	26.5	SEP	82.3
APR	46.2	OCT	118
MAY	1 390	NOV	69.4
JUN	245	DEC	44.2

TOTAL DISCHARGE, 3 200 dam³

BURRELL CREEK ABOVE GLOUCESTER CREEK - STATION NO. 08NN023

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.43 B	0.785B	2.00B	1.90	12.2	25.1	16.0	2.81	0.932	0.959	1.33 B	0.880B	1
2	1.40 B	0.775B	1.98B	1.88	14.9	25.5	15.4	3.97	0.887	0.975	1.31 B	0.890B	2
3	1.34 B	0.770B	1.95B	1.90	16.3	25.5	14.7	3.30	0.842	0.995	1.29 B	1.04 B	3
4	1.30 B	0.760B	1.91B	1.89	12.8	24.8	15.2	2.91	1.18	0.962	1.27 B	1.01 B	4
5	1.26 B	0.755B	1.88B	1.82	11.3	22.2	14.9	2.64	1.24	0.955	1.25 B	0.960B	5
6	1.25 B	0.750B	1.86B	1.82	11.7	19.6	13.1	2.43	0.992	0.995	1.22 B	0.905B	6
7	1.17 B	0.730B	1.83B	1.82	13.0	16.6	11.8	2.24	0.913	1.17	1.21 B	0.860B	7
8	1.07 B	0.720B	1.81B	1.75	12.9	15.2	10.2	2.09	0.863	1.13	1.20 B	0.815B	8
9	1.01 B	0.720B	1.82B	1.75	13.0	16.6	8.86	2.01	0.904	1.05	1.17 B	0.785B	9
10	1.00 B	0.720B	1.83B	1.79	13.8	19.6	7.97	2.22	0.960	0.999	1.13 B	0.750B	10
11	0.995B	0.720B	1.88B	1.89	16.6	23.4	7.08	2.09	0.915	1.02	1.09 B	0.725B	11
12	0.980B	0.710B	1.92	2.64	20.1	26.3	6.80	1.95	0.908	1.03	1.06 B	0.710B	12
13	0.970B	0.790B	1.95	3.63	21.3	26.2	6.17	2.39	0.904	1.01	1.03 B	0.700B	13
14	0.960B	0.960B	1.93	3.92	24.1	28.3	7.69	3.11	0.854	0.997	1.02 B	0.695B	14
15	0.945B	1.34 B	1.91	3.82	29.4	27.4	7.42	2.56	0.829	0.973	1.00 B	0.685B	15
16	0.930B	2.20 B	1.86	3.62	31.7	23.9	7.57	2.29	0.760A	0.966	0.995B	0.685B	16
17	0.910B	2.66 B	1.80	3.53	35.7	20.8	6.88	2.10	0.742	0.999	0.990B	0.700B	17
18	0.895B	2.67 B	1.77	3.39	40.4	18.9	6.24	1.97	0.700	0.959	1.00 B	0.680B	18
19	0.890B	2.48 B	1.77	3.27	28.1	17.5	5.64	1.83	0.674	0.897	1.02 B	0.660B	19
20	0.880B	2.16 B	1.72	3.40	26.3	16.3	5.15	1.71	0.654	0.879	1.00 B	0.645B	20
21	0.875B	3.50 B	1.72	3.90	29.2	14.3	4.74	1.69	0.785	0.878	0.960B	0.630B	21
22	0.865B	3.30 B	1.73	5.61	33.8	13.5	4.49	1.55	0.901	1.60	0.940B	0.625B	22
23	0.855B	2.85 B	1.72	8.21	31.0	11.8	4.01	1.44	0.776	2.14	0.930B	0.625B	23
24	0.850B	2.45 B	1.69	9.05	31.9	10.6	3.68	1.36	0.728	1.86	0.930B	0.620B	24
25	0.845B	2.32 B	1.72	8.62	42.0	10.0	3.58	1.25	0.866	1.43 B	0.920B	0.620B	25
26	0.840B	2.27 B	1.78	9.14	34.7	9.78	3.52	1.19	1.18	1.61 B	0.900B	0.620B	26
27	0.825B	2.14 B	1.88	10.6	24.5	13.4	3.11	1.17	1.21	1.55 B	0.890B	0.615B	27
28	0.810B	2.06 B	1.88	13.5	20.8	15.1	2.83	1.09	1.10	1.44 B	0.885B	0.605B	28
29	0.805B		1.90	12.6	19.8	16.1	2.85	1.02	1.07	1.43 B	0.885B	0.595B	29
30	0.800B		1.89	11.1	20.3	14.2	2.88	1.04	0.998	1.40 B	0.885B	0.580B	30
31	0.800B		1.90		22.6		2.58	0.989		1.36 B		0.590B	31
TOTAL	30.755	45.065	57.19	143.76	716.2	568.48	233.04	62.409	27.267	36.618	31.710	22.505	TOTAL
MEAN	0.992	1.61	1.84	4.79	23.1	18.9	7.52	2.01	0.909	1.18	1.06	0.726	MEAN
MAX	1.43	3.50	2.00	13.5	42.0	28.3	16.0	3.97	1.24	2.14	1.33	1.04	MAX
MIN	0.860	0.710	1.69	1.75	11.3	9.78	2.58	0.989	0.654	0.878	0.885	0.580	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.41
MAXIMUM DAILY, 42.0 ON MAY 25
MINIMUM DAILY, 0.580B ON DEC 30
MAXIMUM INSTANTANEOUS,
50.8 AT 01:45 PST ON MAY 18

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 35 21 N
LONG 118 18 40 W
DRAINAGE AREA, 224 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 660	JUL	20 100
FEB	3 890	AUG	5 390
MAR	4 940	SEP	2 360
APR	12 400	OCT	3 160
MAY	61 900	NOV	2 740
JUN	49 100	DEC	1 940

TOTAL DISCHARGE, 171 000 dam³

CABIN CREEK NEAR THE MOUTH - STATION NO. 08NP004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.343B	0.386	0.532	0.434	2.57	8.75	5.87	0.856	0.534	0.510E	0.773	0.448	1
2	0.340B	0.375B	0.538B	0.433	3.45	10.4	6.22	0.672	0.477	0.528E	0.610	0.460B	2
3	0.330B	0.367B	0.498	0.435B	3.95	11.2	5.57	0.618	0.468	0.540E	0.647	0.530B	3
4	0.325B	0.360B	0.481	0.442B	2.96	12.8	4.86	0.562	0.587	0.525E	0.651	0.600B	4
5	0.317B	0.375B	0.445B	0.428	2.50	16.1	4.47	0.510	0.583	0.510E	0.640	0.520B	5
6	0.310B	0.390B	0.472	0.438	2.53	12.1	3.87	0.473	0.500	0.500E	0.609	0.455B	6
7	0.331B	0.415	0.458	0.438B	2.94	9.22	3.41	0.464	0.469	0.500E	0.565	0.400B	7
8	0.352B	0.413	0.445B	0.438B	3.22	7.92	3.10	0.442	0.457	0.475E	0.550B	0.360B	8
9	0.373B	0.420B	0.454	0.431	2.63	9.33	2.77	0.538	0.427	0.440E	0.527B	0.354B	9
10	0.389	0.435B	0.470	0.424	2.46	11.2	2.68	0.541	0.689	0.408E	0.520B	0.350B	10
11	0.395	0.446	0.453	0.475	3.04	13.1	2.54	0.588	0.610	0.390E	0.520B	0.350B	11
12	0.403	0.448	0.437	0.623	4.04	14.2	2.37	1.05	0.534	0.380E	0.520B	0.355B	12
13	0.414	0.444	0.447	0.661	5.30	15.1	2.20	0.954	0.507A	0.380E	0.513B	0.380B	13
14	0.410	0.446	0.438	0.605	7.63	15.3	2.65	0.783	0.483E	0.380E	0.490B	0.445B	14
15	0.400B	0.784	0.453	0.561	9.95	14.2	2.43	0.651	0.470E	0.378E	0.440B	0.520B	15
16	0.390B	1.72	0.437	0.539	12.2	13.8	2.36	0.587	0.475E	0.372E	0.485B	0.420	16
17	0.385B	1.33	0.429	0.505	12.7	12.5	2.04	0.599	0.420E	0.378E	0.559B	0.318	17
18	0.388B	0.586	0.428B	0.509	13.4	11.2	1.94	0.582	0.423E	0.377E	0.556	0.292	18
19	0.390B	0.538	0.428B	0.454B	10.9	10.5	1.82	0.546	0.430E	0.364E	0.574	0.310	19
20	0.383	0.540	0.436	0.467B	10.8	9.89	1.78	0.528	0.433E	0.362E	0.472	0.270	20
21	0.382	0.770	0.444	0.497	12.3	9.11	1.71	0.558	0.420E	0.359E	0.430B	0.295	21
22	0.420	0.974	0.432	0.692	13.2	8.80	1.58	0.586	0.420E	0.358E	0.395B	0.304	22
23	0.432	1.12 B	0.429	1.29	13.8	8.08	1.47	0.600	0.430E	0.670E	0.390B	0.323	23
24	0.447	0.853B	0.436	1.93	14.7	6.91	1.36	0.525	0.434E	1.61 A	0.397B	0.318B	24
25	0.438	0.736B	0.393B	1.65	19.2	6.73	1.30	0.511	0.420E	1.18	0.410B	0.316B	25
26	0.442	0.631B	0.436B	1.83	17.2	7.67	1.13	0.493	0.450E	1.33	0.425B	0.313B	26
27	0.429	0.565	0.470	2.20	9.66	8.37	1.08	0.506	0.500E	1.29	0.440B	0.310B	27
28	0.392	0.574	0.441	2.35	6.52	6.75	1.03	0.474	0.548E	1.02	0.458B	0.308B	28
29	0.391		0.403	2.24	5.22	5.90	0.964	0.468	0.558E	0.951	0.461	0.305B	29
30	0.390		0.417	2.07	5.19	6.83	0.979	0.489	0.540E	0.852	0.415	0.302B	30
31	0.393		0.435		7.02		0.948	0.562		0.716		0.300B	31
TOTAL	11.924	17.441	13.915	26.489	243.18	313.96	78.501	18.316	14.696	19.033	15.442	11.531	TOTAL
MEAN	0.385	0.623	0.449	0.883	7.84	10.5	2.53	0.591	0.490	0.614	0.515	0.372	MEAN
MAX	0.447	1.72	0.538	2.35	19.2	16.1	6.22	1.05	0.689	1.61	0.773	0.600	MAX
MIN	0.310	0.360	0.393	0.424	2.46	5.90	0.948	0.442	0.420	0.358	0.390	0.270	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.15
MAXIMUM DAILY, 19.2 ON MAY 25
MINIMUM DAILY, 0.270 ON DEC 20
MAXIMUM INSTANTANEOUS,
25.3 AT 21:30 MST ON MAY 25

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 05 39 N
LONG 114 33 11 W
DRAINAGE AREA, 93.2 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 030	JUL	6 780
FEB	1 510	AUG	1 580
MAR	1 200	SEP	1 270
APR	2 290	OCT	1 640
MAY	21 000	NOV	1 330
JUN	27 100	DEC	996

TOTAL DISCHARGE, 67 700 dam³

CADDEN CREEK ABOVE DIVERSIONS - STATION NO. 08NJ164

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.049E	0.257	0.286	0.209E	0.088E	0.059E	---	---	---	1
2	---	---	---	0.049	0.289E	0.308	0.213E	0.090	0.056	---	---	---	2
3	---	---	---	0.049E	0.321	0.285E	0.217E	0.095	0.065E	---	---	---	3
4	---	---	---	0.049	0.287E	0.262	0.221E	0.093E	0.073	---	---	---	4
5	---	---	---	0.049E	0.253	0.256E	0.225	0.090	0.065E	---	---	---	5
6	---	---	---	0.049	0.234E	0.250	0.202E	0.084E	0.056	---	---	---	6
7	---	---	---	0.049E	0.215	0.240E	0.179E	0.077	0.056E	---	---	---	7
8	---	---	---	0.049	0.217E	0.231	0.155	0.079E	0.056	---	---	---	8
9	---	---	---	0.050E	0.219	0.216E	0.147E	0.081	0.056E	---	---	---	9
10	---	---	---	0.052	0.221	0.201	0.139E	0.079E	0.056	---	---	---	10
11	---	---	---	0.062E	0.248E	0.200E	0.130E	0.077	0.056E	---	---	---	11
12	---	---	---	0.073	0.274	0.199E	0.122	0.095E	0.056	---	---	---	12
13	---	---	---	0.091	0.283E	0.199E	0.127E	0.114	0.054E	---	---	---	13
14	---	---	---	0.089E	0.291	0.198E	0.131	0.104E	0.052	---	---	---	14
15	---	---	---	0.086	0.590E	0.198E	0.129	0.095	0.049	---	---	---	15
16	---	---	---	0.081	0.575E	0.197E	0.122	0.086E	0.049E	---	---	---	16
17	---	---	---	0.077E	0.620E	0.197E	0.126	0.077	0.049	---	---	---	17
18	---	---	---	0.073	0.685E	0.196	0.123E	0.075E	0.049E	---	---	---	18
19	---	---	---	0.077E	0.600E	0.183E	0.119	0.073	0.049	---	---	---	19
20	---	---	---	0.081	0.555E	0.170E	0.119E	0.071E	0.049E	---	---	---	20
21	---	---	---	0.103E	0.585E	0.158E	0.119	0.069	0.049	---	---	---	21
22	---	---	---	0.124	0.560E	0.145	0.109E	0.070E	0.049E	---	---	---	22
23	---	---	---	0.145E	0.540E	0.163E	0.100	0.072	0.049	---	---	---	23
24	---	---	---	0.167	0.630E	0.182E	0.100E	0.068E	0.049E	---	---	---	24
25	---	---	---	0.178	0.720E	0.201	0.100	0.065	0.049	---	---	---	25
26	---	---	---	0.188E	0.470E	0.201E	0.097E	0.063E	0.052	---	---	---	26
27	---	---	---	0.198	0.377	0.201E	0.095	0.062	0.050E	---	---	---	27
28	---	---	---	0.222E	0.375E	0.201E	0.093E	0.062E	0.049	---	---	---	28
29	---		---	0.246	0.374	0.201	0.090	0.061	0.047E	---	---	---	29
30	---		---	0.252E	0.338E	0.205E	0.088E	0.061E	0.045	---	---	---	30
31	---		---		0.302		0.086	0.061		---		---	31
TOTAL	---	---	---	3.107	12.505	6.330	4.232	2.437	1.598	---	---	---	TOTAL
MEAN	---	---	---	0.104	0.403	0.211	0.137	0.079	0.053	---	---	---	MEAN
MAX	---	---	---	0.252	0.720	0.308	0.225	0.114	0.073	---	---	---	MAX
MIN	---	---	---	0.049	0.215	0.145	0.086	0.061	0.045	---	---	---	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.720E ON MAY 25

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 06 42 N
LONG 117 29 08 W

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---[1]	JUL	366
FEB	---	AUG	211
MAR	---	SEP	138
APR	268	OCT	---
MAY	1 080	NOV	---
JUN	547	DEC	---

CAMP CREEK AT MOUTH NEAR THIRSK - STATION NO. 08NM134

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.042B	0.052B	0.045B	0.045	0.372	1.12	0.218	0.150	0.070	0.067	0.062	0.053	1
2	0.042B	0.051B	0.043B	0.045	0.410	1.12	0.214	0.150	0.069	0.066	0.057	0.053	2
3	0.042B	0.050B	0.042B	0.043	0.393	1.17	0.340	0.146	0.069	0.063	0.058	0.062	3
4	0.042B	0.049B	0.040B	0.043	0.338	1.11	0.378	0.140	0.083	0.062	0.060	0.060	4
5	0.040B	0.050B	0.039B	0.043	0.346	0.957	0.430	0.135	0.069	0.062	0.062	0.055	5
6	0.040B	0.050B	0.038B	0.043	0.443	0.853	0.358	0.129	0.066	0.065	0.060	0.054	6
7	0.040B	0.051B	0.039B	0.043	0.468	0.755	0.332	0.123	0.064	0.063	0.059	0.053B	7
8	0.041B	0.051B	0.040B	0.045	0.468	0.689	0.295	0.124	0.061	0.061	0.060	0.052B	8
9	0.041B	0.051B	0.041A	0.043	0.446	0.666	0.265	0.132	0.066	0.058	0.058B	0.052B	9
10	0.042B	0.053B	0.044A	0.047	0.462	0.678	0.244	0.138	0.071	0.065	0.058B	0.051B	10
11	0.042B	0.054B	0.043A	0.052	0.503	0.675	0.233	0.133	0.094	0.061	0.057B	0.051B	11
12	0.043B	0.056B	0.040A	0.052	0.517	0.634	0.238	0.119	0.083	0.062	0.056B	0.052B	12
13	0.044B	0.058B	0.041A	0.056	0.534	0.583	0.288	0.120	0.076	0.057	0.056B	0.053B	13
14	0.045B	0.060B	0.043A	0.056	0.605	0.539	0.375	0.113	0.073	0.059	0.055B	0.054B	14
15	0.046B	0.060B	0.043A	0.053	0.712	0.473	0.406	0.108	0.077	0.059	0.055B	0.054	15
16	0.046B	0.060B	0.046A	0.051	0.776	0.419	0.434	0.114	0.066	0.059	0.055	0.054	16
17	0.046B	0.060B	0.045A	0.050	0.934	0.372	0.395	0.106	0.064	0.057	0.056	0.052	17
18	0.046B	0.061B	0.045A	0.050	0.944	0.335	0.357	0.102	0.062	0.061	0.056	0.052	18
19	0.046B	0.062B	0.046A	0.051	0.835	0.298	0.326	0.097	0.060	0.061	0.055	0.052	19
20	0.046B	0.061B	0.045A	0.053	0.834	0.265	0.342	0.112	0.061	0.060	0.052	0.054	20
21	0.047B	0.060B	0.043A	0.069	0.949	0.247	0.328	0.103	0.057	0.061	0.048	0.055	21
22	0.048B	0.057B	0.040A	0.107	1.17	0.215	0.290	0.097	0.060	0.062	0.048B	0.055	22
23	0.049B	0.051B	0.046A	0.150	1.15	0.208	0.265	0.091	0.058	0.062	0.048B	0.053	23
24	0.050B	0.050B	0.047	0.153	1.23	0.198	0.247	0.088	0.064	0.062	0.048B	0.055	24
25	0.050B	0.050B	0.047	0.156	1.45	0.192	0.230	0.085	0.085	0.057	0.049B	0.054	25
26	0.050B	0.049B	0.049	0.202	1.31	0.194	0.213	0.082	0.100	0.067	0.050B	0.054	26
27	0.050B	0.048B	0.047	0.273	1.23	0.250	0.193	0.080	0.077	0.062	0.051B	0.052	27
28	0.050B	0.048B	0.047	0.317	1.08	0.258	0.177	0.077	0.074	0.060	0.052B	0.055	28
29	0.050B		0.048	0.283	1.02	0.224	0.190	0.077	0.070	0.058	0.052	0.055	29
30	0.050B		0.047	0.302	1.02	0.228	0.167	0.075	0.072	0.056	0.053	0.056	30
31	0.051B		0.045		1.10		0.156	0.072		0.058		0.058	31
TOTAL	1.407	1.513	1.354	2.976	24.049	15.925	8.924	3.418	2.121	1.893	1.646	1.675	TOTAL
MEAN	0.045	0.054	0.044	0.099	0.776	0.531	0.288	0.110	0.071	0.061	0.055	0.054	MEAN
MAX	0.051	0.062	0.049	0.317	1.45	1.17	0.434	0.150	0.100	0.067	0.062	0.062	MAX
MIN	0.040	0.048	0.038	0.043	0.338	0.192	0.156	0.072	0.057	0.056	0.048	0.051	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.183
MAXIMUM DAILY, 1.45 ON MAY 25
MINIMUM DAILY, 0.038B ON MAR 6
MAXIMUM INSTANTANEOUS,
1.53 AT 19:30 PST ON MAY 25

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 42 40 N
LONG 120 00 30 W
DRAINAGE AREA, 33.9 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	122	JUL	771
FEB	131	AUG	295
MAR	117	SEP	183
APR	257	OCT	164
MAY	2 080	NOV	142
JUN	1 380	DEC	145

TOTAL DISCHARGE, 5 790 dam^3

CAMP RUN CREEK NEAR CANYON - STATION NO. 08NH009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.017E	0.014E	0.013E	0.013E	---	---	---	0.047E	0.029	0.038E	0.022E	0.019E	1
2	0.017E	0.014E	0.013E	0.013E	---	---	---	0.048	0.032E	0.038	0.022E	0.019E	2
3	0.017E	0.012	0.013	0.014E	---	---	---	0.047E	0.035E	0.036E	0.021E	0.019	3
4	0.017E	0.011E	0.014E	0.014E	---	---	---	0.047E	0.038	0.034E	0.021	0.019E	4
5	0.016E	0.011E	0.014	0.014E	---	---	---	0.046	0.036E	0.032E	0.021E	0.019E	5
6	0.015	0.011E	0.015E	0.014	---	---	---	0.043E	0.034E	0.029E	0.021E	0.019E	6
7	0.015E	0.011E	0.015E	0.013	---	---	---	0.040	0.032	0.027E	0.021E	0.019	7
8	0.015E	0.011E	0.015E	0.013E	---	---	---	0.042E	0.032E	0.025E	0.021E	0.019E	8
9	0.015E	0.011E	0.016E	0.013E	---	---	---	0.044E	0.032	0.023	0.021E	0.019E	9
10	0.015E	0.011E	0.016E	0.013	---	---	---	0.046	0.031E	0.023E	0.021E	0.019	10
11	0.015E	0.012	0.017	0.018E	---	---	---	0.047E	0.030	0.023E	0.021E	0.019E	11
12	0.015E	0.014E	0.016E	0.023E	---	---	---	0.047E	0.034E	0.023E	0.021	0.019E	12
13	0.015	0.016E	0.015E	0.027	---	---	---	0.048	0.033E	0.023	0.021E	0.019E	13
14	0.015E	0.018E	0.015E	0.025E	---	---	---	0.047E	0.032	0.024E	0.021E	0.018E	14
15	0.015E	0.020E	0.014E	0.023	---	---	---	0.046	0.030E	0.025	0.021E	0.018E	15
16	0.014E	0.021E	0.013E	0.021E	---	---	---	0.044	0.029	0.024E	0.021E	0.018	16
17	0.014E	0.023	0.013E	0.018	---	---	---	0.044E	0.028E	0.022E	0.021	0.018E	17
18	0.014E	0.021E	0.012	0.016E	---	---	---	0.044	0.027E	0.021E	0.021E	0.017E	18
19	0.014E	0.022E	0.012E	0.013	---	---	---	0.043E	0.026	0.020E	0.021E	0.017E	19
20	0.014	0.022E	0.012E	0.015E	---	---	---	0.041	0.027E	0.019	0.021E	0.017E	20
21	0.014E	0.020E	0.012E	0.016E	---	---	---	0.040E	0.027	0.021E	0.020E	0.016E	21
22	0.014E	0.018E	0.012E	0.018	---	---	---	0.039E	0.026E	0.023E	0.020E	0.016E	22
23	0.014E	0.016E	0.012E	0.020E	---	---	---	0.038	0.025	0.024E	0.019E	0.016E	23
24	0.014E	0.014	0.012	0.022E	---	---	---	0.035E	0.025E	0.024E	0.019	0.015	24
25	0.014E	0.014E	0.012E	0.024E	---	---	---	0.033	0.026	0.024E	0.018E	0.016E	25
26	0.014E	0.014E	0.012E	0.026	---	---	---	0.033E	0.032E	0.025E	0.018E	0.016E	26
27	0.014	0.014E	0.013E	0.026E	---	---	0.044E	0.032E	0.038	0.025	0.018E	0.016E	27
28	0.014E	0.014E	0.013E	0.026	---	---	0.048	0.032	0.038E	0.024E	0.018E	0.016E	28
29	0.014E		0.013E	0.027E	---	---	0.047E	0.033E	0.038E	0.024E	0.019E	0.016E	29
30	0.014E		0.013E	0.028E	---	---	0.046	0.035	0.038	0.023E	0.019E	0.017E	30
31	0.014E		0.013		---		0.047E	0.032E		0.023E		0.017	31
TOTAL	0.458	0.430	0.420	0.566	---	---	---	1.283	0.940	0.789	0.610	0.547	TOTAL
MEAN	0.015	0.015	0.014	0.019	---	---	---	0.041	0.031	0.025	0.020	0.018	MEAN
MAX	0.017	0.023	0.017	0.028	---	---	---	0.048	0.038	0.038	0.022	0.019	MAX
MIN	0.014	0.011	0.012	0.013	---	---	---	0.032	0.025	0.019	0.018	0.015	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0.011E ON FEB 4

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 04 46 N
LONG 116 25 30 W
DRAINAGE AREA, 5.44 km^2

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	39.6	JUL	---
FEB	37.2	AUG	111
MAR	36.3	SEP	81.2
APR	48.9	OCT	68.2
MAY	---	NOV	52.7
JUN	---	DEC	47.3

CANOE RIVER BELOW KIMMEL CREEK - STATION NO. 08NC004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.93B	1.76B	1.79B	1.73B	3.14	25.2	58.2	67.8	28.7	9.06	5.18B	3.28B	1
2	1.92B	1.73B	1.79B	1.72B	3.43	28.5	57.0	53.5	40.3	10.9	4.95B	3.28B	2
3	1.94B	1.69B	1.79B	1.72B	3.63	32.1	57.3	39.8	45.8	10.0	4.82B	3.27B	3
4	1.95B	1.68B	1.79B	1.72B	3.28	35.0	52.9	34.7	50.6	7.90	4.75B	3.27B	4
5	1.96B	1.67B	1.78B	1.73B	3.34	31.4	42.3	28.7	40.9	6.84	4.60B	3.25B	5
6	1.95B	1.67B	1.77B	1.74B	4.05	20.3	43.7	32.9	33.9	6.85	4.30B	3.20B	6
7	1.92B	1.67B	1.77B	1.75B	4.89	17.4	39.8	36.1	45.6	7.32	4.25B	3.17B	7
8	1.87B	1.68B	1.77B	1.75B	4.75	19.1	36.8	46.4	79.5	5.91	4.20B	3.06B	8
9	1.82B	1.67B	1.78B	1.75B	4.98	21.6	37.8	51.9	77.1	5.50	4.21B	3.00B	9
10	1.81B	1.67B	1.79B	1.75B	5.88	27.9	39.1	66.1	33.0	5.78	4.18B	2.98B	10
11	1.80B	1.67B	1.79B	1.74B	6.67	34.2	42.2	48.7	22.8	7.38	4.17B	2.91B	11
12	1.80B	1.67B	1.78B	1.74B	7.00	37.7	48.7	29.2	18.5	6.75	4.16B	2.88B	12
13	1.81B	1.67B	1.77B	1.74B	7.67	42.9	51.6	24.9	15.2	8.07	4.16B	2.83B	13
14	1.82B	1.67B	1.76B	1.74B	9.09	52.0	53.8	24.9	13.5	12.7	4.08B	2.78B	14
15	1.83B	1.68B	1.75B	2.22	11.5	52.3	36.9	23.1	12.9	15.2	4.00B	2.77B	15
16	1.83B	1.68B	1.74B	2.04	13.5	50.1	35.2	23.2	13.4	16.5	3.90B	2.73B	16
17	1.82B	1.69B	1.73B	1.93	15.4	47.7	46.9	23.9	15.8	11.8	3.79B	2.74B	17
18	1.79B	1.70B	1.72B	1.94	18.8	51.8	59.1	21.7	20.3	8.06	3.75B	2.73B	18
19	1.78B	1.71B	1.72B	1.94	19.4	58.7	84.3	24.4	23.2	6.97	3.70B	2.72B	19
20	1.76B	1.71B	1.71B	2.08	19.4	68.9	53.6	27.3	20.7	6.28	3.69B	2.72B	20
21	1.74B	1.73B	1.71B	2.16	19.3	75.1	41.6	33.7	20.5	5.93	3.68B	2.72B	21
22	1.73B	1.74B	1.71B	2.41	22.3	79.2	33.5	28.9	19.7	8.98	3.61B	2.70B	22
23	1.73B	1.76B	1.71B	2.80	24.4	62.4	29.4	27.4	21.0	11.6	3.63B	2.66B	23
24	1.72B	1.77B	1.72B	2.81	25.4	57.4	31.6	30.0	18.8	8.37	3.58B	2.63B	24
25	1.73B	1.78B	1.72B	2.89	26.3	56.9	35.3	37.9	16.1	7.51	3.35B	2.59B	25
26	1.75B	1.78B	1.72B	3.11	17.6	59.3	40.3	34.8	20.1	6.89	3.32B	2.57B	26
27	1.77B	1.78B	1.72B	3.42	13.9	60.6	46.8	36.0	15.2	6.90	3.31B	2.52B	27
28	1.76B	1.79B	1.72B	3.76	13.1	55.6	51.3	28.5	13.2	6.63	3.32B	2.50B	28
29	1.76B		1.72B	3.41	14.0	56.9	58.2	23.7	9.57	5.55B	3.32B	2.45B	29
30	1.76B		1.73B	3.00	17.0	60.4	63.0	25.3	8.45	5.88B	3.28B	2.42B	30
31	1.78B		1.73B		20.7		63.1	22.5		5.40B		2.38B	31
TOTAL	56.34	47.87	54.20	66.24	383.80	1 378.6	1 471.3	1 057.9	814.32	255.41	119.24	87.71	TOTAL
MEAN	1.82	1.71	1.75	2.21	12.4	46.0	47.5	34.1	27.1	8.24	3.97	2.83	MEAN
MAX	1.96	1.79	1.79	3.76	26.3	79.2	84.3	67.8	79.5	16.5	5.18	3.28	MAX
MIN	1.72	1.67	1.71	1.72	3.14	17.4	29.4	21.7	8.45	5.40	3.28	2.38	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 15.9
MAXIMUM DAILY, 84.3 ON JUL 19
MINIMUM DAILY, 1.67B ON FEB 5
MAXIMUM INSTANTANEOUS,
92.5 AT 11:00 PST ON JUL 19

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 43 41 N
LONG 119 24 30 W
DRAINAGE AREA, 298 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 870	JUL	127 000
FEB	4 140	AUG	91 400
MAR	4 680	SEP	70 400
APR	5 720	OCT	22 100
MAY	33 200	NOV	10 300
JUN	119 000	DEC	7 580

TOTAL DISCHARGE, 500 000 dam³

CANYON CREEK NEAR SMITHERS - STATION NO. 08EE014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.165B	0.125B	0.103B	0.084B	5.14	23.6	2.72	0.697	0.334	0.385	0.659	0.149B	1
2	0.160B	0.125B	0.102B	0.085B	4.58	25.5	4.70	0.558	0.323	0.405	0.653	0.148B	2
3	0.158B	0.125B	0.101B	0.086B	5.24	24.3	3.63	0.617	0.301	0.374	0.564	0.146B	3
4	0.156B	0.125B	0.100B	0.088B	4.95	21.5	3.03	0.578	0.327	0.370	0.533	0.144B	4
5	0.154B	0.124B	0.099B	0.090B	5.43	16.8	2.18	0.578	0.392	0.378	0.538	0.142B	5
6	0.152B	0.123B	0.098B	0.093B	6.03	12.3	2.12	0.637	0.401	0.338	0.500	0.141B	6
7	0.149B	0.122B	0.097B	0.095B	7.17	11.2	1.68	0.578	0.462	0.392	0.467	0.140B	7
8	0.148B	0.120B	0.096B	0.097B	8.05	12.6	1.53	0.510	0.859	0.349	0.458	0.140B	8
9	0.147B	0.120B	0.095B	0.099B	8.74	14.0	1.39	0.467	0.685	0.341	0.277	0.139B	9
10	0.144B	0.119B	0.094B	0.104B	9.33	13.6	1.31	0.467	0.627	0.514	0.232B	0.138B	10
11	0.142B	0.118B	0.094B	0.109B	10.8	13.8	1.17	0.439	0.698	0.595	0.220B	0.138B	11
12	0.140B	0.116B	0.093B	0.115B	10.4	14.2	1.13	0.439	1.03	0.551	0.210B	0.137B	12
13	0.146B	0.114B	0.092B	0.120B	9.69	13.8	1.35	0.481	0.830	0.510	0.205B	0.136B	13
14	0.160B	0.112B	0.092B	0.132B	7.93	12.0	3.26	0.453	0.745	0.524	0.198B	0.135B	14
15	0.162B	0.109B	0.091B	0.143B	7.06	8.65	3.63	0.453	0.691	0.533	0.193B	0.134B	15
16	0.160B	0.107B	0.090B	0.160B	8.28	8.01	2.87	0.328	0.627	0.704	0.189B	0.134B	16
17	0.152B	0.106B	0.090B	0.182B	10.8	7.50	2.31	0.425	0.595	0.595	0.182B	0.133B	17
18	0.148B	0.105B	0.089B	0.232	10.9	7.50	1.93	0.396	0.551	0.524	0.179B	0.132B	18
19	0.146B	0.106B	0.089B	0.242	10.0	7.25	1.73	0.374	0.510	0.486	0.175B	0.131B	19
20	0.141B	0.107B	0.088B	0.411	8.51	6.23	1.82	0.340	0.498E	0.505	0.172B	0.130B	20
21	0.140B	0.107B	0.089B	0.682	7.82	5.41	2.92 E	0.317	0.486	0.514	0.170B	0.130B	21
22	0.138B	0.107B	0.090B	1.27	6.85	4.70	4.00	0.294	0.450E	0.627	0.168B	0.129B	22
23	0.137B	0.106B	0.091B	1.27	6.13	4.70	2.72	0.283	0.415	0.691	0.166B	0.128B	23
24	0.135B	0.106B	0.092B	1.67	6.43	3.91	2.31	0.270E	0.420	0.710	0.163B	0.127B	24
25	0.132B	0.106B	0.099B	2.29	7.17	3.63	2.06	0.258	0.392	0.666	0.161B	0.127B	25
26	0.131B	0.106B	0.096B	2.35	6.23	3.44	1.58	0.266	0.385	0.878	0.159B	0.126B	26
27	0.130B	0.105B	0.099B	2.63	6.54	5.92	1.31	0.280E	0.405	0.793	0.157B	0.125B	27
28	0.129B	0.105B	0.084B	4.14	6.96	6.36	1.22 E	0.294	0.424	0.840	0.155B	0.124B	28
29	0.128B		0.089B	3.55	8.41	4.50	1.13	0.249	0.385	0.698	0.153B	0.123B	29
30	0.127B		0.084B	3.88	10.3	3.35	0.934	0.266	0.389	0.679	0.150B	0.123B	30
31	0.126B		0.084B		12.2		0.716	0.294		0.672		0.122B	31
TOTAL	4.483	3.176	2.890	26.499	244.07	320.26	66.390	12.886	15.637	17.141	8.406	4.151	TOTAL
MEAN	0.145	0.113	0.093	0.883	7.87	10.7	2.14	0.416	0.521	0.553	0.280	0.134	MEAN
MAX	0.165	0.125	0.103	4.14	12.2	25.5	4.70	0.697	1.03	0.878	0.659	0.149	MAX
MIN	0.126	0.105	0.084	0.084	4.58	3.35	0.716	0.249	0.301	0.338	0.150	0.122	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.99
MAXIMUM DAILY, 25.5 ON JUN 2
MINIMUM DAILY, 0.084B ON MAR 28

TYPE OF GAUGE - MANUAL
LOCATION - LAT 54 48 26 N
LONG 127 07 49 W
DRAINAGE AREA, 256 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	387	JUL	5 740
FEB	274	AUG	1 110
MAR	250	SEP	1 350
APR	2 290	OCT	1 480
MAY	21 100	NOV	726
JUN	27 700	DEC	359

TOTAL DISCHARGE, 62 800 dam³

CAPILANO RIVER ABOVE INTAKE - STATION NO. 08GA010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.37	12.7	51.7	8.12	14.6	44.1	19.2	6.80	1.67	0.964	28.6	23.2	1
2	3.70	9.96	43.1	7.98	17.7	34.6	17.8	6.62	1.50	4.37	15.3	27.9	2
3	3.24	8.79	32.8	11.0	18.9	28.8	44.0	6.24	1.62	3.16	12.6	159	3
4	2.40B	7.87	20.6	10.7	14.8	26.0	43.2	5.67	3.33	2.28	57.6	46.7	4
5	2.10B	7.18	14.2	9.57	13.8	25.1	23.9	4.92	2.96	1.81	36.8	20.1	5
6	2.00B	6.81	11.8	8.60	16.5	24.0	17.7	4.36	2.10	55.6	24.3	12.9	6
7	2.00B	6.51	10.4	7.91	22.8	28.1	16.0	3.79	1.76	32.9	21.7	9.89	7
8	3.20B	6.12	9.90	7.57	22.5	34.9	14.2	3.75	2.23	14.2	15.9	7.84	8
9	4.84	5.72	10.7	7.38	24.7	41.7	14.2	3.83	13.3	8.34	11.1	6.73	9
10	4.33	5.81	11.2	7.69	31.4	49.1	15.0	4.39	5.97	6.30	8.77	5.96	10
11	3.90	5.80	10.4	16.3	35.1	54.0	15.3	3.98	9.02	4.90	7.28	5.41	11
12	3.47	21.0	9.99	62.2	30.6	57.1	14.8	5.65	7.33	4.08	6.50	16.6	12
13	3.49	49.2	10.1	55.4	31.1	48.8	16.9	19.8	4.65	3.49	5.81	10.8	13
14	7.40	49.0	9.19	26.5	33.4	40.8	17.8	9.09	3.41	3.07	5.08	15.7	14
15	7.16	145	8.28	17.2	32.9	42.5	21.5	6.90	2.76	2.83	4.87	44.8	15
16	10.4	135	7.75	14.6	38.9	48.7	14.2	6.22	2.34	20.0	15.1	102	16
17	10.8	69.7	7.53	18.2	45.3	53.7	11.8	5.21	2.09	15.4	17.7	50.5	17
18	8.12	37.6	7.17	12.2	35.6	54.1	11.6	4.37	1.89	8.11	12.4	53.1	18
19	6.92	53.9	7.22	9.18	27.1	55.2	11.5	3.59	1.75	5.79	10.3	48.6	19
20	6.53	70.5	7.21	8.60	29.5	52.8	10.6	2.79	1.69	4.68	8.49	20.1	20
21	6.47	41.3	7.08	10.8	38.3	48.1	10.0	2.56	1.62	26.7	6.70	15.0	21
22	6.01	21.9	7.26	20.0	43.1	40.7	9.17	2.46	1.50	150	5.53	16.1	22
23	11.3	14.6	7.52	30.3	34.9	36.6	8.56	2.35	1.38	57.9	5.02	12.3	23
24	31.6	11.8	7.59	21.2	40.5	36.5	9.21	2.16	1.34	136	4.49	9.89	24
25	24.7	10.8	8.39	15.6	55.7	31.4	9.71	2.05	1.74	59.8	4.14	10.4	25
26	51.9	11.5	12.2	15.6	42.2	42.7	10.2	1.95	1.90	148	12.6	9.41	26
27	22.5	12.5	13.0	18.1	32.9	36.8	9.24	1.85	1.58	104	67.0	7.72	27
28	12.6	10.2	11.7	37.7	38.5	27.8	8.47	1.73	1.38	134	122	7.26	28
29	15.5		10.2	24.2	41.9	29.9	8.14	1.57	1.20	41.2	72.0	6.97	29
30	29.1		8.96	16.0	45.1	26.0	7.64	2.01	1.05	20.6	41.7	6.57	30
31	23.9		8.35		48.1		7.24	1.95		36.5		6.28	31
TOTAL	335.95	848.77	403.49	536.40	998.4	1 200.6	468.78	140.61	88.06	1 116.974	667.38	795.73	TOTAL
MEAN	10.8	30.3	13.0	17.9	32.2	40.0	15.1	4.54	2.94	36.0	22.2	25.7	MEAN
MAX	51.9	145	51.7	62.2	55.7	57.1	44.0	19.8	13.3	150	122	159	MAX
MIN	2.00	5.72	7.08	7.38	13.8	24.0	7.24	1.57	1.05	0.964	4.14	5.41	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 20.8
MAXIMUM DAILY, 159 ON DEC 3
MINIMUM DAILY, 0.964 ON OCT 1
MAXIMUM INSTANTANEOUS,
279 AT 12:17 PST ON DEC 3

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 23 45 N
LONG 123 08 40 W
DRAINAGE AREA, 172 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	29 000	JUL	40 500
FEB	73 300	AUG	12 100
MAR	34 900	SEP	7 610
APR	46 300	OCT	96 500
MAY	86 300	NOV	57 700
JUN	104 000	DEC	68 800

TOTAL DISCHARGE, 657 000 dam³

CARIBOO RIVER BELOW KANGAROO CREEK - STATION NO. 08KH003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	26.8B	23.0B	19.2B	16.6	50.1	305	315	225	106	92.9	66.3	24.2B	1
2	26.3B	23.1B	19.1B	16.8	54.2	334	321	249	109	91.3	63.3	24.2B	2
3	25.5B	23.2B	18.9B	16.3	57.7	375	334	272	114	88.4	60.6	24.0B	3
4	25.2B	23.2B	18.8B	16.1	56.9	415	373	284	120	84.6	58.9	23.8B	4
5	25.3B	23.0B	18.6B	16.2	55.8	422	389	274	139	80.7	57.5	23.5B	5
6	25.5B	22.7B	18.0B	16.1	58.7	405	386	255	152	79.2	55.4	23.2B	6
7	25.8B	22.3B	17.3	16.0	70.3	374	368	235	153	89.5	53.2	22.7B	7
8	26.0B	22.0B	16.8	15.9	77.9	345	342	216	157	89.6	51.2	22.6B	8
9	25.9B	21.9B	17.0	15.9	82.2	321	311	204	183	84.0	48.7	22.4B	9
10	25.6B	21.9B	16.9	16.0B	86.8	322	282	210	227	81.0	46.5	22.0B	10
11	25.3B	21.8B	17.1	16.3B	97.0	346	260	231	257	78.9	45.2	22.2B	11
12	25.1B	21.7B	16.7	16.5B	111	374	243	246	258	78.0	43.5	22.6B	12
13	25.0B	21.4B	16.4	16.7B	124	405	228	241	236	76.6	40.2	23.2B	13
14	25.1B	21.2B	16.6	16.8B	138	434	250	227	214	74.9	37.1	22.5B	14
15	25.2B	21.0B	16.6	17.0B	168	452	305	211	192	74.4	36.5B	22.2B	15
16	25.3B	21.1B	16.3	17.2B	190	456	315	194	171	75.1	35.2B	22.1B	16
17	25.5B	21.3B	16.1	17.5B	216	446	308	183	155	78.0	34.5B	22.0B	17
18	25.6P	21.4B	16.0	17.7B	258	439	295	173	144	79.0	33.8B	21.9B	18
19	25.5B	21.3B	16.0	18.2B	259	438	282	163	133	77.2	33.2B	22.0B	19
20	25.2B	21.1B	16.3	18.6	243	440	277	151	125	74.1	32.9B	22.2B	20
21	24.7B	21.0B	16.4	19.4	243	445	326	142	118	71.4	31.9	22.0B	21
22	23.8B	20.7B	17.0	21.9	273	448	378	135	113	72.4	29.3	21.6B	22
23	23.2B	20.2B	17.4	26.3	285	442	395	129	108	76.0	29.1	21.3B	23
24	23.0B	19.8B	17.1B	28.1	279	420	367	125	104	77.0	27.5B	21.0B	24
25	23.2B	19.9B	17.0B	29.2	290	393	331	119	99.8	76.0	26.7B	21.0B	25
26	23.4B	20.0B	17.0B	31.0	290	370	296	115	97.3	76.0	25.5B	21.0B	26
27	23.7B	19.9B	16.9B	34.4	278	355	265	114	99.8	77.1	25.0B	20.6B	27
28	23.8B	19.5B	16.7	42.1	267	345	246	114	104	76.4	24.6B	20.3B	28
29	23.9B		17.0	46.9	260	338	232	113	104	73.9	24.2B	20.0B	29
30	23.5B		17.0	48.7	264	322	224	110	98.5	69.8	24.0B	20.3B	30
31	23.0B		16.7		280		215	106		68.2		20.6B	31
TOTAL	769.9	600.6	530.9	662.4	5 463.6	11 726	9 459	5 766	4 391.4	2 441.6	1 201.5	685.2	TOTAL
MEAN	24.8	21.5	17.1	22.1	176	391	305	186	146	78.8	40.1	22.1	MEAN
MAX	26.8	23.2	19.2	48.7	290	456	395	284	258	92.9	66.3	24.2	MAX
MIN	23.0	19.5	16.0	15.9	50.1	305	215	106	97.3	68.2	24.0	20.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 120
MAXIMUM DAILY, 456 ON JUN 16
MINIMUM DAILY, 15.9 ON APR 8
MAXIMUM INSTANTANEOUS,
460 AT 01:47 PST ON JUN 16

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 40 00 N
LONG 121 40 17 W
DRAINAGE AREA, 3 260 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	66 500	JUL	817 000
FEB	51 900	AUG	498 000
MAR	45 900	SEP	379 000
APR	57 200	OCT	211 000
MAY	472 000	NOV	104 000
JUN	1 010 000	DEC	59 200

TOTAL DISCHARGE, 3 770 000 dam³

CARNATION CREEK AT 150 m CONTOUR - STATION NO. 08HB069

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.035	0.258	2.00	0.153	0.102	0.028	0.015	0.013	0.012	0.014	0.290	0.283	1
2	0.030	0.166	0.619	0.125	0.157	0.023	0.015	0.013	0.012	0.033	0.142	0.519	2
3	0.027	0.107	0.539	0.148	0.189	0.021	0.104	0.013	0.012	0.017	0.129	2.77	3
4	0.025	0.083	0.275	0.149	0.125	0.019	0.054	0.012	0.012	0.015	0.491	0.327	4
5	0.023	0.061	0.167	0.092	0.101	0.019	0.038	0.012	0.012	0.059	0.556	0.157	5
6	0.022	0.051	0.124	0.073	0.133	0.018	0.027	0.013	0.012	1.45	0.353	0.111	6
7	0.050	0.046	0.101	0.065	0.132	0.017	0.020	0.013	0.013	0.281	1.02	0.091	7
8	2.18	0.043	0.095	0.058	0.107	0.017	0.017	0.013	0.041	0.098	0.521	0.076	8
9	0.528	0.034	0.119	0.056	0.093	0.017	0.016	0.012	0.266	0.056	0.201	0.070	9
10	0.323	0.034	0.108	0.070	0.093	0.016	0.015	0.012	0.051	0.039	0.133	0.063	10
11	0.294	0.035	0.088	0.128	0.091	0.016	0.015	0.012	0.131	0.029	0.111	0.060	11
12	0.191	0.844	0.162	0.884	0.088	0.016	0.014	0.017	0.056	0.025	0.098	0.195	12
13	0.214	1.78	0.169	0.569	0.080	0.015	0.014	0.092	0.027	0.021	0.086	0.145	13
14	0.637	0.830	0.098	0.266	0.073	0.014	0.015	0.024	0.020	0.020	0.076	1.10	14
15	0.414	1.97	0.071	0.242	0.077	0.014	0.014	0.015	0.017	0.018	0.086	1.02	15
16	1.82	1.47	0.055	0.460	0.103	0.014	0.014	0.014	0.016	0.023	0.883	2.64	16
17	0.965	0.627	0.047	0.465	0.111	0.014	0.014	0.014	0.015	0.021	0.377	1.47	17
18	0.298	0.840	0.041	0.159	0.073	0.013	0.014	0.013	0.014	0.017	0.159	1.77	18
19	0.131	1.66	0.037	0.102	0.058	0.013	0.013	0.013	0.014	0.016	0.122	1.47	19
20	0.093	0.870	0.035	0.092	0.058	0.013	0.013	0.013	0.014	0.016	0.104	0.319	20
21	0.074	0.268	0.034	0.170	0.067	0.013	0.013	0.012	0.014	0.336	0.089	0.225	21
22	0.060	0.147	0.031	0.301	0.059	0.013	0.013	0.012	0.013	4.25	0.080	0.312	22
23	3.97	0.094	0.032	0.201	0.048	0.013	0.013	0.012	0.013	3.38	0.071	0.221	23
24	0.545	0.087	0.035	0.105	0.065	0.013	0.013	0.012	0.013	5.00	0.065	0.711	24
25	0.551	0.371	0.068	0.078	0.068	0.012	0.013	0.012	0.019	2.85	0.062	1.10	25
26	1.06	0.607	0.150	0.076	0.045	0.037	0.013	0.012	0.020	1.92	0.257	0.306	26
27	0.256	0.406	0.107	0.077	0.038	0.054	0.013	0.012	0.014	1.15	0.677	0.175	27
28	0.117	0.411	0.141	0.216	0.040	0.051	0.012	0.012	0.014	1.30	0.602	0.127	28
29	0.276		0.162	0.151	0.040	0.019	0.012	0.012	0.013	0.289	0.674	0.103	29
30	0.517		0.138	0.105	0.038	0.015	0.012	0.012	0.013	0.147	0.423	0.090	30
31	0.303		0.151		0.034		0.013	0.012		0.600		0.081	31
TOTAL	16.029	14.200	5.999	5.836	2.586	0.577	0.601	0.485	0.913	23.490	8.938	18.107	TOTAL
MEAN	0.517	0.507	0.194	0.195	0.083	0.019	0.019	0.016	0.030	0.758	0.298	0.584	MEAN
MAX	3.97	1.97	2.00	0.884	0.189	0.054	0.104	0.092	0.266	5.00	1.02	2.77	MAX
MIN	0.022	0.034	0.031	0.056	0.034	0.012	0.012	0.012	0.012	0.014	0.062	0.060	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.268
MAXIMUM DAILY, 5.00 ON OCT 24
MINIMUM DAILY, 0.012 ON JUN 25
MAXIMUM INSTANTANEOUS,
12.2 AT 18:00 PST ON JAN 23

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 55 44 N
LONG 124 56 28 W
DRAINAGE AREA, 2.53 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 380	JUL	51.9
FEB	1 230	AUG	41.9
MAR	518	SEP	78.9
APR	504	OCT	2 030
MAY	223	NOV	772
JUN	49.9	DEC	1 560

TOTAL DISCHARGE, 8 440 dam³

CARNATION CREEK AT THE MOUTH - STATION NO. 08HB048

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.217	0.992	5.16	1.27	0.284	0.065	0.048	0.011	0.007	0.022	1.04	1.24	1
2	0.190	0.750	2.22	0.921	0.356	0.059	0.038	0.010	0.007	0.101	0.465	1.92	2
3	0.169	0.490	2.29	0.596	0.547	0.054	0.260	0.009	0.007	0.084	0.382	7.44	3
4	0.153	0.372	1.00	0.647	0.397	0.048	0.276	0.009	0.006	0.061	1.61	1.31	4
5	0.136	0.300	0.578	0.426	0.302	0.044	0.190	0.009	0.005	0.085	1.88	0.565	5
6	0.125	0.256	0.434	0.328	0.291	0.037	0.140	0.010	0.006	4.33	1.35	0.393	6
7	0.514	0.224	0.353	0.280	0.283	0.034	0.095	0.009	0.007	1.09	4.31	0.314	7
8	7.61	0.201	0.309	0.245	0.249	0.030	0.069	0.009	0.020	0.403	2.00	0.265	8
9	1.94	0.178	0.307	0.230	0.220	0.029	0.055	0.009	0.534	0.253	0.658	0.233	9
10	0.943	0.163	0.300	0.239	0.206	0.025	0.044	0.009	0.205	0.175	0.405	0.208	10
11	0.866	0.191	0.317	0.324	0.201	0.025	0.036	0.008	0.352	0.128	0.290	0.201	11
12	0.553	3.10	0.456	3.25	0.189	0.026	0.029	0.010	0.228	0.108	0.245	0.820	12
13	0.488	6.27	0.583	3.05	0.184	0.020	0.029	0.141	0.129	0.091	0.210	0.616	13
14	1.26	2.67	0.402	1.71	0.178	0.021	0.031	0.095	0.091	0.082	0.185	3.08	14
15	1.03	6.00	0.294	1.36	0.164	0.021	0.031	0.050	0.065	0.070	0.208	3.65	15
16	4.86	4.63	0.248	1.33	0.184	0.020	0.030	0.032	0.050	0.080	3.07	6.91	16
17	3.78	2.23	0.214	2.11	0.232	0.018	0.025	0.021	0.042	0.090	1.43	5.20	17
18	1.23	3.30	0.189	0.690	0.201	0.015	0.022	0.017	0.036	0.074	0.550	6.00	18
19	0.572	4.90	0.173	0.430	0.158	0.014	0.021	0.015	0.030	0.064	0.411	5.26	19
20	0.405	2.72	0.161	0.339	0.142	0.012	0.021	0.013	0.026	0.063	0.362	1.20	20
21	0.431	1.07	0.148	0.369	0.140	0.011	0.019	0.009	0.023	0.721	0.295	0.718	21
22	0.347	0.809	0.141	0.514	0.136	0.011	0.017	0.008	0.022	10.3	0.245	1.36	22
23	13.7	0.541	0.133	0.445	0.120	0.011	0.017	0.008	0.019	5.51	0.209	1.10	23
24	3.14	0.914	0.128	0.290	0.115	0.011	0.017	0.008	0.017	9.26	0.189	2.04	24
25	3.61	3.63	0.150	0.231	0.130	0.009	0.014	0.007	0.026	7.53	0.175	4.69	25
26	4.85	2.91	0.362	0.214	0.106	0.058	0.014	0.008	0.060	5.35	1.40	1.35	26
27	1.38	1.95	0.338	0.212	0.088	0.156	0.014	0.007	0.050	3.14	2.70	0.640	27
28	0.627	1.05	0.539	0.496	0.083	0.236	0.014	0.008	0.037	4.16	2.47	0.452	28
29	1.43		1.29	0.419	0.078	0.108	0.015	0.008	0.026	1.09	2.72	0.357	29
30	3.02		0.994	0.327	0.074	0.060	0.015	0.007	0.022	0.515	1.70	0.317	30
31	1.80		1.11		0.072		0.011	0.007		1.58		0.278	31
TOTAL	61.376	52.811	21.321	23.292	6.110	1.288	1.657	0.581	2.155	56.610	33.164	60.127	TOTAL
MEAN	1.98	1.89	0.688	0.776	0.197	0.043	0.053	0.019	0.072	1.83	1.11	1.94	MEAN
MAX	13.7	6.27	5.16	3.25	0.547	0.236	0.276	0.141	0.534	10.3	4.31	7.44	MAX
MIN	0.125	0.163	0.128	0.212	0.072	0.009	0.011	0.007	0.005	0.022	0.175	0.201	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.878
MAXIMUM DAILY, 13.7 ON JAN 23
MINIMUM DAILY, 0.005 ON SEP 5
MAXIMUM INSTANTANEOUS,
50.0 AT 17:18 PST ON JAN 23

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 54 56 N
LONG 124 59 52 W
DRAINAGE AREA, 10.1 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 300	JUL	143
FEB	4 560	AUG	50.2
MAR	1 840	SEP	186
APR	2 010	OCT	4 890
MAY	528	NOV	2 870
JUN	111	DEC	5 190

TOTAL DISCHARGE, 27 700 dam³

CARNEY CREEK BELOW PANBRUN CREEK - STATION NO. 08NH131

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.600B	0.502B	0.502	0.447	0.788	10.5	22.9	12.7	5.08	3.65	1.63	0.784	1
2	0.590B	0.503B	0.514	0.435	0.946	12.7	22.6	12.2	5.49	3.54	1.42	0.780	2
3	0.580B	0.503B	0.507	0.419	1.30	12.8	23.1	10.4	5.93	3.47	1.53	0.957	3
4	0.570B	0.503B	0.499	0.422	1.10	12.6	18.0	8.27	10.0	3.09	1.54	0.820	4
5	0.555B	0.504B	0.500	0.419	0.975	12.8	13.7	7.44	8.20	2.81	1.48	0.793	5
6	0.550B	0.502B	0.481	0.417	0.953	11.9	11.6	7.80	6.26	2.65	1.43	0.750B	6
7	0.545B	0.500B	0.476	0.404	0.995	9.67	10.9	8.50	6.09	2.64	1.36	0.710B	7
8	0.540B	0.480B	0.473	0.408	1.07	8.17	10.5	9.11	6.48	2.42	1.22	0.680B	8
9	0.545B	0.465B	0.471	0.415	1.05	8.70	11.2	9.68	8.32	2.28	1.19	0.665B	9
10	0.545B	0.450B	0.464	0.419	1.11	11.6	12.4	10.7	8.86	2.31	1.17	0.655B	10
11	0.550B	0.430B	0.466	0.422	1.44	15.5	13.8	10.6	5.96	2.37	1.20	0.620B	11
12	0.555B	0.398B	0.457	0.419	1.87	20.3	14.3	9.48	4.81	2.33	1.11	0.640B	12
13	0.560B	0.410B	0.461	0.432	2.07	25.8	14.1	12.0	4.45	2.25	1.13	0.685B	13
14	0.572	0.680B	0.480	0.410	2.78	29.1	20.8	9.11	3.85	2.47	1.22	0.695B	14
15	0.572	0.870B	0.492	0.398	3.66	30.2	14.0	6.94	3.52	2.75	1.06	0.700	15
16	0.555B	1.09 B	0.492	0.400	3.94	29.4	9.94	6.04	3.29	2.89	1.05	0.694	16
17	0.545B	0.907	0.481	0.392	5.21	27.7	8.25	5.91	3.10	2.77	1.06	0.676	17
18	0.555B	0.808	0.478	0.413	7.30	26.6	9.07	6.20	3.15	2.39	1.04	0.640B	18
19	0.550B	0.704	0.469	0.413	6.81	27.7	12.3	6.20	3.22	2.19	1.04	0.605B	19
20	0.540B	0.622	0.476	0.422	6.87	28.8	20.6	6.59	3.08	1.96	1.01	0.625B	20
21	0.535B	0.632	0.472	0.428	7.87	29.9	17.0	7.23	4.12	1.90	0.954	0.615B	21
22	0.530B	0.605	0.469	0.452	9.17	29.4	13.7	7.16	3.86	2.59	0.910B	0.600B	22
23	0.515B	0.570	0.487	0.551	9.67	25.9	10.8	6.60	3.40	3.02	0.880B	0.595B	23
24	0.505B	0.552	0.455	0.607	10.3	24.6	9.71	6.15	3.20	2.47	0.830B	0.590B	24
25	0.520B	0.536	0.437	0.574	15.2	26.0	10.1	6.34	4.16	2.25	0.800B	0.580B	25
26	0.505B	0.554	0.425	0.588	14.1	25.9	10.2	6.63	6.88	2.21	0.770B	0.575B	26
27	0.505B	0.517	0.438	0.648	9.25	28.3	11.1	7.63	5.69	2.12	0.765B	0.570B	27
28	0.504B	0.508	0.439	0.776	7.08	24.6	11.9	9.15	5.28	2.02	0.745B	0.560B	28
29	0.503B		0.440	0.764	6.20	25.9	12.5	6.61	4.69	1.88	0.765B	0.555B	29
30	0.502B		0.453	0.736	6.10	24.7	12.8	5.73	3.99	1.69	0.800B	0.550B	30
31	0.502B		0.448		7.59		13.3	5.38		1.68		0.550B	31
TOTAL	16.800	16.305	14.562	14.450	154.767	637.74	427.17	250.48	154.41	77.06	33.109	20.514	TOTAL
MEAN	0.542	0.582	0.470	0.482	4.99	21.3	13.8	8.08	5.15	2.49	1.10	0.662	MEAN
MAX	0.600	1.09	0.514	0.776	15.2	30.2	23.1	12.7	10.0	3.65	1.63	0.957	MAX
MIN	0.502	0.398	0.425	0.392	0.788	8.17	8.25	5.38	3.08	1.68	0.745	0.550	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.98
MAXIMUM DAILY, 30.2 ON JUN 15
MINIMUM DAILY, 0.392 ON APR 17
MAXIMUM INSTANTANEOUS,
33.8 AT 23:12 PST ON JUN 14

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 09 30 N
LONG 116 34 31 W
DRAINAGE AREA, 118 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 450	JUL	36 900
FEB	1 410	AUG	21 600
MAR	1 260	SEP	13 300
APR	1 250	OCT	6 660
MAY	13 400	NOV	2 860
JUN	55 100	DEC	1 770

TOTAL DISCHARGE, 157 000 dam³

CAVEN CREEK BELOW BLOOM CREEK - STATION NO. 08NG078

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.545B	0.660B	1.18 B	1.03	5.52	7.87	4.61	1.39	0.967	0.974	0.835	0.912B	1
2	0.555B	0.635B	1.07 B	0.986	6.58	8.07	4.75	1.41	0.904	0.946	0.791	0.787	2
3	0.550B	0.625B	1.02 B	1.01	7.55	8.36	4.40	1.41	0.887	0.971	0.791	0.845	3
4	0.540B	0.612B	1.04 B	1.02	6.84	8.55	4.07	1.39	1.02	0.927	0.796	1.37 B	4
5	0.510B	0.600B	0.945B	1.00	6.19	9.21	3.89	1.33	1.11	0.891	0.889	1.17 B	5
6	0.503B	0.587B	0.950B	1.00	6.07	8.35	3.77	1.26	0.992	0.879	0.868	0.970B	6
7	0.530B	0.575B	0.955B	0.930	6.32	7.79	3.51	1.22	0.927	0.887	0.830	0.810B	7
8	0.585B	0.565B	0.940B	0.940	6.67	7.14	3.33	1.19	0.892	0.848	0.779	0.800B	8
9	0.665B	0.563B	0.990B	0.998	6.12	6.92	3.14	1.21	0.865	0.833	0.758B	0.799B	9
10	0.715B	0.590B	1.04	1.07	5.93	6.86	2.93	1.25	1.11	0.841	0.740B	0.798B	10
11	0.810B	0.635B	1.09	1.39	6.44	7.02	2.76	1.19	1.13	0.819	0.723B	0.795B	11
12	0.830B	0.720B	1.09	1.95	7.38	7.14	2.66	1.33	1.02	0.812	0.710B	0.795B	12
13	0.820B	0.820B	1.09	2.18	8.04	7.46	2.55	1.25	0.972	0.811	0.704B	0.795B	13
14	0.820B	0.920B	1.05	2.22	9.03	7.48	2.48	1.21	0.936	0.809	0.698B	0.805B	14
15	0.788	1.05 B	1.05	1.99	10.5	7.40	2.54	1.15	0.915	0.796	0.670B	0.820B	15
16	0.581	1.37 B	1.02	1.85	12.5	7.73	2.57	1.13	0.896	0.789	0.710B	1.04 B	16
17	0.625B	1.90 B	0.971	1.81	13.6	7.09	2.36	1.10	0.871	0.835	0.800B	1.36 B	17
18	0.655B	1.87 B	0.973	1.78	14.1 E	6.19	2.22	1.06	0.844	0.849	0.890B	1.27 B	18
19	0.680B	1.76 B	0.940B	1.65	14.3	5.67	2.07	1.04	0.804	0.826	1.02 B	1.17 B	19
20	0.650B	1.68 B	0.930B	1.68	12.5	5.27	1.95	1.02	0.797	0.805	0.832	1.10 B	20
21	0.610B	2.08 B	0.927	1.83	12.7	4.89	1.88	1.02	0.795	0.780	0.832	1.06 B	21
22	0.620B	2.18 B	0.919	2.21	12.9	5.00	1.76	1.00	0.828	0.837	0.770B	1.00 B	22
23	0.635B	1.90 B	0.939	3.37	13.5	4.82	1.72	0.980	0.801	1.42	0.700B	0.950B	23
24	0.720B	1.63 B	0.960	4.75	13.1	4.36	1.68	0.972	0.813	1.11	0.780B	0.910B	24
25	0.795B	1.48 B	0.909	4.46	14.7	4.07A	1.63	0.944	0.800	0.969	0.790B	0.975B	25
26	0.835B	1.37 B	0.967	4.47	15.9	4.35	1.57	0.927	1.50	0.903	0.775B	1.04 B	26
27	0.820B	1.30 B	1.06	4.83	12.1	4.81	1.53	0.921	1.15	0.895	0.820B	1.03 B	27
28	0.780B	1.24 B	1.07	5.58	10.1	4.42	1.49	0.873	1.16	0.864	0.940B	1.02 B	28
29	0.760B		1.06	5.50	8.78	4.14	1.50	0.904	1.19	0.864	0.950B	1.01 B	29
30	0.725B		1.02	5.00	7.87	4.73	1.47	0.978	1.04	0.839	0.935B	1.01 B	30
31	0.690B		1.04		7.79		1.42	1.01		0.835		1.01 B	31
TOTAL	20.955	31.917	31.205	70.484	301.62	193.16	80.21	35.069	28.936	27.464	24.176	30.226	TOTAL
MEAN	0.676	1.14	1.01	2.35	9.73	6.44	2.59	1.13	0.965	0.886	0.806	0.975	MEAN
MAX	0.835	2.18	1.18	5.58	15.9	9.21	4.75	1.41	1.50	1.42	1.02	1.37	MAX
MIN	0.503	0.563	0.909	0.930	5.52	4.07	1.42	0.873	0.795	0.780	0.670	0.787	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.40
MAXIMUM DAILY, 15.9 ON MAY 26
MINIMUM DAILY, 0.503B ON JAN 6
MAXIMUM INSTANTANEOUS,
18.5 AT 02:30 MST ON MAY 26

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 11 18 N
LONG 115 26 11 W
DRAINAGE AREA, 313 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 810	JUL	6 930
FEB	2 760	AUG	3 030
MAR	2 700	SEP	2 500
APR	6 090	OCT	2 370
MAY	26 100	NOV	2 090
JUN	16 700	DEC	2 610

TOTAL DISCHARGE, 75 700 dam³

CATOOSH CREEK NEAR LILLOOET - STATION NO. 08ME002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.03	4.41	4.02	3.77	6.06	54.0	85.2	5.17	2.02	1.44	1.02	1.05	1
2	4.65	4.45	4.10	3.79	6.15	63.6	79.1	5.09	2.04	1.47	1.23	1.06	2
3	3.70A	4.40	4.05	3.83	6.19	67.6	79.9	4.63	2.01	1.34	2.06	1.08	3
4	10.0 E	4.10	4.07	3.82	6.15	62.8	83.1	4.05	2.25	1.34	1.68	1.12	4
5	6.00E	4.35	3.99	3.80	6.11	56.5	71.1	3.58	2.50	1.35	0.846	1.16	5
6	5.50E	4.35	4.08	3.75	6.30	50.3	62.1	3.15	2.51	1.29	0.965	1.10	6
7	5.00E	4.17	3.98	3.70	6.97	42.7	56.2	3.07	2.46	1.31	0.889	1.01	7
8	5.00E	4.07	3.97	3.72	7.55	38.9	52.8	2.97	2.46	1.33	0.762	0.969	8
9	5.00E	3.09	4.01	3.78	7.79	42.7	51.8	3.07	2.72	1.27	0.635	1.05	9
10	5.00E	3.88	4.00	3.74	8.34	56.0	49.8	3.22	3.12	1.26	0.585	1.03	10
11	5.00E	4.28	4.06	3.81	9.67	68.9	49.4	3.27	3.12	1.30	0.588	1.02	11
12	5.00E	4.18	4.04	3.78	10.8	81.0	50.8	3.32	2.96	1.21	0.595	1.05	12
13	4.82A	4.31	4.08	3.83	11.6	93.0	52.4	3.39	2.71	1.19	0.554	3.63	13
14	4.77	4.38	4.09	3.91	12.5	98.5	54.8	3.18	2.38	1.21	0.515	5.28	14
15	4.66	4.20	3.98	3.87	14.2	101	50.7	2.94	2.20	1.25	0.578	5.25	15
16	4.56	4.13	4.11	3.89	17.1	101	44.7	2.68	2.02	1.20	0.861	5.61	16
17	4.59	4.07	4.05	3.91	19.6	104	44.3	2.42	1.86	1.20	0.882	5.52	17
18	4.65	4.11	4.04	3.85	21.1	112	45.2	2.25	1.77	1.18	0.898	5.44	18
19	4.57	4.15	3.98	3.78	20.5	119	47.3	2.03	1.71	1.14	0.844	5.37	19
20	4.40	4.12	3.99	3.85	20.5	124	46.0	1.87	1.68	1.10	0.835	5.25	20
21	3.99	4.22	4.00	3.94	22.2	121	41.4	1.87	1.82	1.13	1.26	5.24	21
22	3.79	4.23	4.06	4.31	26.6	118	37.5	1.81	2.39	1.31	1.38	5.02	22
23	3.95	4.12	4.06	4.79	29.3	108	26.5	1.71	2.25	2.17	1.25	4.98	23
24	3.93	4.14	3.97	4.94	31.8	101	18.9	1.74	2.21	3.10	0.723	4.79	24
25	5.26	4.26	3.88	4.96	43.8	95.1	18.2	1.75	2.33	3.33	0.690	4.86	25
26	5.14	4.14	3.79	5.11	46.4	90.6	11.4	1.93	2.45	2.61	0.894	4.82	26
27	4.89	4.11	3.79	5.27	38.3	90.7	4.59	2.26	2.41	2.15	0.950	4.58	27
28	4.73	4.05	3.79	5.64	34.7	80.0	4.40	2.28	2.52	1.60	0.953	4.48	28
29	4.62		3.77	5.88	34.7	74.4	4.50	2.20	2.48	1.21	1.00	4.26	29
30	4.56		3.73	5.92	37.8	80.3	4.68	2.14	1.71	1.09	1.02	4.14	30
31	4.57		3.80		45.6		5.32	2.06		1.00		4.08	31
TOTAL	151.33	116.47	123.33	126.94	616.38	2 496.6	1 334.09	87.10	69.07	46.08	27.942	105.299	TOTAL
MEAN	4.88	4.16	3.98	4.23	19.9	83.2	43.0	2.81	2.30	1.49	0.931	3.40	MEAN
MAX	10.0	4.45	4.11	5.92	46.4	124	85.2	5.17	3.12	3.33	2.06	5.61	MAX
MIN	3.70	3.09	3.73	3.70	6.06	38.9	4.40	1.71	1.68	1.00	0.515	0.969	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 14.5
MAXIMUM DAILY, 124 ON JUN 20
MINIMUM DAILY, 0.515 ON NOV 14
MAXIMUM INSTANTANEOUS,
130 AT 00:55 PST ON JUN 20

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 40 10 N
LONG 121 57 50 W
DRAINAGE AREA, 878 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	13 100	JUL	115 000
FEB	10 100	AUG	7 530
MAR	10 700	SEP	5 970
APR	11 000	OCT	3 980
MAY	53 300	NOV	2 410
JUN	216 000	DEC	9 100

TOTAL DISCHARGE, 458 000 dam^3

CHAPMAN CREEK ABOVE SECHELT DIVERSION - STATION NO. 08GA060

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.15	2.39	6.00	1.27	3.41	13.1	4.41	0.748	0.410	0.471	4.73	4.73	1
2	1.10	2.08	5.90	1.34	4.60	10.4	4.16	0.711	0.361	1.06	2.68	4.41	2
3	0.900B	1.80	4.38	1.81	3.74	7.89	16.8	0.681	0.388	0.998	2.11	32.8	3
4	0.810B	1.57	3.11	1.68	2.99	7.14	14.3	0.632	0.908	0.759	11.7	12.4	4
5	0.750B	1.44	2.35	1.51	3.65	7.62	6.36	0.603	0.754	0.641	6.26	4.73	5
6	0.740B	1.37	1.95	1.47	5.46	7.17	4.56	0.660	0.522	22.4	4.27	3.01	6
7	0.750B	1.29	1.84	1.29	7.53	8.24	3.86	0.588	0.454	8.38	3.47	2.03	7
8	0.930B	1.22	1.77	1.25	6.62	9.97	3.10	0.540	0.466	3.25	2.72	1.69	8
9	1.12	0.986	1.92	1.31	7.24	12.3	2.82	0.537	5.60	1.90	1.95	1.47	9
10	1.14	1.18	1.93	1.47	8.84	14.4	2.69	0.592	1.53	1.42	1.58	1.32	10
11	1.13	1.16	1.77	1.87	9.12	16.3	2.68	0.679	5.10	1.16	1.36	1.25	11
12	1.05	1.42	1.61	10.1	8.86	17.6	2.39	0.685	2.70	0.977	1.27	3.53	12
13	1.05	6.76	1.53	8.76	8.48	14.6	3.25	3.36	1.38	0.864	1.14	2.47	13
14	1.52	13.8	1.42	4.12	8.98	12.6	4.42	1.81	1.00	0.776	1.06	2.40	14
15	1.70	28.5	1.34	3.04	9.01	12.6	9.32	1.14	0.811	0.718	1.11	7.17	15
16	2.98	28.3	1.32	2.55	10.5	14.5	4.24	0.891	0.689	2.44	1.92	27.1	16
17	2.48	14.7	1.32	2.52	11.7	15.8	2.82	0.727	0.596	2.56	2.89	11.0	17
18	1.84	6.86	1.34	2.04	7.97	16.1	2.42	0.639	0.549	1.46	2.59	7.96	18
19	1.50	11.4	1.39	1.79	6.39	16.0	2.26	0.582	0.510	1.13	1.92	8.87	19
20	1.34	13.7	1.42	1.93	7.09	14.8	1.78	0.527	0.468	0.983	1.55	4.01	20
21	1.25	7.50	1.48	2.85	9.17	12.1	2.06	0.460	0.565	6.92	1.31	2.91	21
22	1.19	4.52	1.60	4.89	12.5	9.68	2.23	0.435	0.539	47.0	1.08	2.44	22
23	2.62	3.21	1.67	5.89	9.57	8.69	1.58	0.415	0.479	16.0	1.09	2.01	23
24	10.8	2.52	1.50	4.18	12.1	8.32	1.39	0.374	0.447	38.2	1.04	1.66	24
25	4.22	2.35	1.68	3.39	16.6	7.38	1.29	0.355	1.06	21.7	0.985	1.79	25
26	5.22	2.41	2.23	3.72	12.6	11.4	1.26	0.347	1.32	49.6	5.87	1.61	26
27	3.26	2.27	1.98	4.44	9.42	10.0	1.12	0.350	0.857	24.6	20.6	1.35	27
28	2.31	1.98	1.67	6.47	10.3	8.13	1.05	0.353	0.686	29.9	25.6	1.29	28
29	2.18		1.44	4.17	11.8	6.89	1.01	0.341	0.595	7.72	15.2	1.18	29
30	2.81		1.34	3.16	13.2	5.79	0.927	0.567	0.515	3.84	7.79	1.13	30
31	3.16		1.31		13.3		0.829	0.495		4.20		1.13	31
TOTAL	65.000	168.686	63.51	96.28	272.74	337.43	113.386	21.824	32.259	304.027	138.845	162.85	TOTAL
MEAN	2.10	6.02	2.05	3.21	8.80	11.2	3.66	0.704	1.08	9.81	4.63	5.25	MEAN
MAX	10.8	28.5	6.00	10.1	16.6	17.6	16.8	3.36	5.60	49.6	25.6	32.8	MAX
MIN	0.740	0.986	1.31	1.25	2.99	5.79	0.829	0.341	0.361	0.471	0.985	1.13	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.87
MAXIMUM DAILY, 49.6 ON OCT 26
MINIMUM DAILY, 0.341 ON AUG 29
MAXIMUM INSTANTANEOUS,
93.7 AT 08:53 PST ON OCT 22

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 28 56 N
LONG 123 42 39 W
DRAINAGE AREA, 64.5 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 620	JUL	9 800
FEB	14 600	AUG	1 890
MAR	5 490	SEP	2 790
APR	8 320	OCT	26 300
MAY	23 600	NOV	12 000
JUN	29 200	DEC	14 100

TOTAL DISCHARGE, 154 000 dam^3

CHARLESON CREEK AT THE MOUTH - STATION NO. 08KG004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.478B	0.308B	0.110B	0.139B	0.863E	0.885E	0.234	0.523	0.233	0.337	0.234	0.128B	1
2	0.474B	0.319B	0.106B	0.140B	0.990E	0.850E	0.268	0.463	0.229	0.363	0.232	0.128B	2
3	0.471B	0.312B	0.102B	0.141B	1.09 E	0.808E	0.271	0.469	0.226	0.350	0.233	0.128B	3
4	0.473B	0.310B	0.100B	0.143B	1.14 E	0.758E	0.245	0.448	0.342	0.354	0.236	0.128B	4
5	0.475B	0.304B	0.098B	0.144B	1.39 E	0.709E	0.263	0.446	0.488	0.337	0.235	0.128B	5
6	0.480B	0.300B	0.099B	0.146B	1.59 E	0.673E	0.272	0.436	0.663	0.333	0.241	0.128B	6
7	0.470B	0.298B	0.099B	0.147B	1.77 E	0.644A	0.315	0.435	0.633	0.327	0.239	0.128B	7
8	0.460B	0.294B	0.100B	0.149B	1.94 E	0.627	0.387	0.420	0.576	0.342	0.208E	0.128B	8
9	0.452B	0.285B	0.101B	0.150E	2.10 E	0.579	0.415	0.383	0.584	0.338	0.210E	0.128B	9
10	0.450B	0.276B	0.103B	0.152E	2.11 E	0.548	0.370	0.408	0.527	0.326	0.206E	0.127B	10
11	0.448B	0.270B	0.104B	0.155E	2.07 E	0.511	0.330	0.423	0.582	0.310	0.198B	0.126B	11
12	0.447B	0.262B	0.105B	0.158E	1.98 E	0.489	0.301	0.437	0.650	0.293	0.185B	0.124B	12
13	0.450B	0.250B	0.106B	0.161E	1.91 E	0.438	0.252	0.434	0.708	0.290	0.175B	0.123B	13
14	0.435B	0.240B	0.107B	0.166E	1.84 E	0.433	0.377	0.450	0.708	0.271	0.167B	0.122B	14
15	0.420B	0.237B	0.108B	0.170E	1.80 E	0.404	0.557	0.426	0.675	0.266	0.162B	0.121B	15
16	0.405B	0.236B	0.111B	0.174E	1.75 E	0.380	0.688	0.418	0.620	0.264	0.158B	0.120B	16
17	0.395B	0.235B	0.113B	0.180E	1.70 E	0.373	0.722	0.417	0.563	0.265	0.155B	0.119B	17
18	0.380B	0.236B	0.115B	0.189E	1.64 E	0.368	0.693	0.421	0.500	0.255	0.150B	0.118B	18
19	0.365B	0.237B	0.116B	0.199E	1.58 E	0.333	0.646	0.411	0.474	0.259	0.146B	0.117B	19
20	0.348B	0.238B	0.117B	0.210E	1.50 E	0.293	0.583	0.380	0.436	0.252	0.142B	0.117B	20
21	0.335B	0.232B	0.118B	0.227E	1.41 E	0.281	0.555	0.339	0.409	0.257	0.138B	0.116B	21
22	0.325B	0.225B	0.121B	0.244E	1.36 E	0.284	0.786	0.304	0.380	0.261	0.136B	0.115B	22
23	0.315B	0.213B	0.123B	0.270E	1.31 E	0.281	0.947	0.269	0.362	0.260	0.134B	0.114B	23
24	0.305B	0.200B	0.126B	0.324E	1.25 E	0.253	1.01	0.246	0.349	0.260	0.133B	0.113B	24
25	0.296B	0.185B	0.127B	0.382E	1.21 E	0.253	0.992	0.239	0.331	0.251	0.133B	0.113B	25
26	0.292B	0.168B	0.129B	0.437E	1.16 E	0.249	0.951	0.230	0.319	0.246	0.132B	0.113B	26
27	0.290B	0.150B	0.130B	0.500E	1.10 E	0.262	0.851	0.225	0.315	0.244	0.131B	0.112B	27
28	0.290B	0.133B	0.131B	0.560E	1.06 E	0.263	0.758	0.220	0.313	0.249	0.130B	0.111B	28
29	0.290B		0.132B	0.640E	1.01 E	0.242	0.693	0.221	0.326	0.240	0.130B	0.110B	29
30	0.292B		0.135B	0.747E	0.962E	0.230	0.634	0.218	0.333	0.236	0.129B	0.109B	30
31	0.300B		0.137B		0.923E		0.582	0.221		0.242		0.108B	31
TOTAL	12.106	6.953	3.529	7.544	45.508	13.701	16.948	11.380	13.854	8.878	5.238	3.720	TOTAL
MEAN	0.391	0.248	0.114	0.251	1.47	0.457	0.547	0.367	0.462	0.286	0.175	0.120	MEAN
MAX	0.480	0.319	0.137	0.747	2.11	0.885	1.01	0.523	0.708	0.363	0.241	0.128	MAX
MIN	0.290	0.133	0.098	0.139	0.863	0.230	0.234	0.218	0.226	0.236	0.129	0.108	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.409
MAXIMUM DAILY, 2.11E ON MAY 10
MINIMUM DAILY, 0.098B ON MAR 5

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 17 49 N
LONG 122 57 07 W
DRAINAGE AREA, 145 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 050	JUL	1 460
FEB	601	AUG	983
MAR	305	SEP	1 200
APR	652	OCT	767
MAY	3 930	NOV	453
JUN	1 180	DEC	321

TOTAL DISCHARGE, 12 900 dam^3

CHEAKAMUS RIVER ABOVE MILLAR CREEK - STATION NO. 08GA072

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.80E	4.11	4.71	3.22	6.70	33.9	69.2	52.3	25.9	11.5	16.3	4.99	1
2	5.72E	3.94	5.05	3.16	7.19	35.6	62.2	45.2	29.8	11.7	14.2	4.85	2
3	5.60E	3.75	4.87	3.12	7.20	34.3	58.5	39.1	32.6	11.5	13.2	6.11	3
4	5.48E	3.62	4.63	3.12	7.06	33.0	57.6	33.1	34.8	10.5	13.6	8.16	4
5	5.32E	3.53	4.37	3.04	7.39	30.9	46.9	29.5	32.2	9.46	13.1	7.31A	5
6	5.20E	3.49	4.16	3.01	7.69	28.5	40.6	28.6	29.5	11.2	12.2	6.68A	6
7	5.00A	3.39	3.97	3.00	8.30	26.9	36.7	30.9	28.9	12.0	11.2	5.96A	7
8	4.89	3.32	3.77	3.00	8.64	26.9	34.8	36.6	31.0	11.1	10.3	5.55A	8
9	4.85	3.31B	3.69	2.97	9.03	29.1	34.7	41.7	45.9	10.0	9.60	5.23A	9
10	4.88	3.30B	3.63	3.01	10.1	33.8	34.8	46.4	40.6	9.47	8.97	4.97A	10
11	4.87	3.29	3.67	3.12	10.8	40.1	37.1	43.0	30.8	10.1	8.47	4.80A	11
12	4.87	3.38	3.58	3.16	11.3	45.8	41.2	41.7	25.3	10.5	8.15	4.83	12
13	4.83	3.54	3.56	3.64	12.1	52.4	45.7	38.8	21.1	10.7	7.75	4.82	13
14	4.76	3.59	3.48	3.75	12.9	58.0	51.8	33.6	18.3	12.4	7.31	4.80	14
15	4.65	4.00	3.36	3.61	14.1	60.2	42.7	28.6	16.2	13.7	7.24	4.75	15
16	4.70	4.79	3.27	3.51	15.8	61.4	34.3	25.8	15.9A	14.8	7.15	6.04	16
17	4.72	5.40	3.25	3.49	18.1	66.1	33.3	23.4	15.6A	15.2	7.07	6.57	17
18	4.65	5.22	3.19	3.32	18.7	73.7	36.0	22.1	17.0	13.2	6.83	6.53	18
19	4.47	5.26	3.19	3.25	18.2	81.7	41.0	21.6	18.7	11.6	6.55	6.41	19
20	4.33	5.59	3.20	3.20	17.8	70.4	42.2	23.2	19.5	10.3	6.25	5.76A	20
21	4.33	5.71	3.16	3.42	18.5	78.2	39.8	26.9	21.1	10.1	5.87	5.47A	21
22	4.25	5.40	3.17	3.96	20.7	85.1	33.8	29.2	20.7	46.8	4.81A	5.32	22
23	4.58	5.17	3.23	4.74	21.9	81.9	31.0	29.9	20.8	59.1	5.39	5.00A	23
24	5.04	4.98	3.22	5.05	22.9	76.5	31.4	30.6	20.9	82.2	5.31	4.59A	24
25	4.96	4.84	3.24	5.32	28.5	72.4	33.2	31.2	22.8	73.1	5.27	4.54	25
26	5.24	4.62	3.40	5.68	31.1	71.0	37.1	32.4	22.6	63.8	5.22	4.46A	26
27	4.94	4.40	3.39	6.05	29.0	76.1	42.3	32.4	19.0	44.6	5.17	4.14E	27
28	4.68	4.25	3.38	6.79	27.3	69.4	48.4	30.6	16.4	32.3	5.24	3.91A	28
29	4.57		3.36	7.00	27.2	67.6	56.2	28.0	14.3	26.2	5.18	3.77E	29
30	4.43		3.28	6.86	28.8	70.6	60.9	26.5	12.4	21.6	5.17	3.63A	30
31	4.37		3.23		31.6		60.3	25.5		18.6		3.56E	31
TOTAL	150.98	119.19	112.66	119.57	516.60	1 671.5	1 355.7	1 008.4	720.6	709.33	248.07	163.51	TOTAL
MEAN	4.87	4.26	3.63	3.99	16.7	55.7	43.7	32.5	24.0	22.9	8.27	5.27	MEAN
MAX	5.80	5.71	5.05	7.00	31.6	85.1	69.2	52.3	45.9	82.2	16.3	8.16	MAX
MIN	4.25	3.29	3.16	2.97	6.70	26.9	31.0	21.6	12.4	9.46	4.81	3.56	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 18.9
MAXIMUM DAILY, 85.1 ON JUN 22
MINIMUM DAILY, 2.97 ON APR 9
MAXIMUM INSTANTANEOUS,
88.4 AT 10:35 PST ON OCT 24

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 04 48 N
LONG 123 02 02 W
DRAINAGE AREA, 285 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	13 000	JUL	117 000
FEB	10 300	AUG	87 100
MAR	9 730	SEP	62 300
APR	10 300	OCT	61 300
MAY	44 600	NOV	21 400
JUN	144 000	DEC	14 100

TOTAL DISCHARGE, 595 000 dam^3

CHEAKAMUS RIVER NEAR BRACKENDALE - STATION NO. 08GA043

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	126	144	109	---	---	---	---	1
2	---	---	---	---	---	124	125	50.5	---	---	---	---	2
3	---	---	---	---	---	103	153	26.6	---	---	---	---	3
4	---	---	---	---	---	106	183	24.0	---	---	---	---	4
5	---	---	---	---	---	55.2	146	15.9	---	---	---	---	5
6	---	---	---	---	---	40.9	97.0	21.6	---	---	---	---	6
7	---	---	---	---	---	51.4	78.0	18.3	---	---	---	---	7
8	10.6A	---	---	---	---	53.5	75.2	18.7	---	15.0A	---	---	8
9	---	---	---	---	---	75.4	71.9	27.4	---	14.3	---	---	9
10	---	---	---	---	33.0	99.4	99.7	43.6	---	13.9	---	---	10
11	---	---	---	---	33.7	116	106	36.5	---	14.0	---	---	11
12	---	---	---	---	37.9	134	55.8	27.2	---	13.7	---	---	12
13	---	---	---	---	41.7	155	31.5	42.1	---	13.6	---	---	13
14	---	---	---	---	---	149	102	43.1	---	13.8	---	---	14
15	---	39.1	---	---	---	149	63.1	19.0	---	13.8	12.8A	---	15
16	---	51.9	---	---	---	158	38.7	17.7	---	16.3	---	---	16
17	---	45.2	---	---	---	196	33.3	17.3A	---	15.4	---	---	17
18	---	---	---	---	---	204	38.2	17.0E	---	13.8	---	---	18
19	---	---	---	---	---	228	55.9	16.9E	---	13.4	---	---	19
20	---	39.4	---	---	38.5	242	46.4	16.9E	---	13.3	---	---	20
21	---	---	---	--	58.5	266	45.6	17.1E	---	15.4	---	---	21
22	---	---	---	---	99.5	253	31.2	17.2E	---	85.9	---	---	22
23	---	---	---	---	102	207	33.0	17.1E	---	144	---	---	23
24	---	---	---	---	101	165	83.2	16.9E	---	424	---	---	24
25	---	---	---	---	162	158	90.9	17.3A	---	---	---	---	25
26	---	---	---	---	172	179	101	---	---	---	---	---	26
27	---	---	---	---	120	205	113	---	12.8A	---	---	---	27
28	---	---	---	---	81.1	159	116	---	---	---	---	---	28
29	---		---	---	110	154	132	---	---	---	---	---	29
30	---		---	---	121	154	134	---	---	---	---	---	30
31	---		---		124		136	---		---		---	31
TOTAL	---	---	---	---	---	4 465.8	2 759.6	---	---	---	---	---	TOTAL
MEAN	---	---	---	---	---	149	89.0	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	266	183	---	---	---	---	---	MAX
MIN	---	---	---	---	---	40.9	31.2	---	---	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 424 ON OCT 24

MAXIMUM INSTANTANEOUS,
513 AT 10:01 PST ON OCT 24

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 48 58 N
LONG 123 08 54 W
DRAINAGE AREA, 1 010 km^2
A - MANUAL GAUGE

E - ESTIMATED
REGULATED SINCE 1957

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	238 000
FEB	---	AUG	---
MAR	---	SEP	---
APR	---	OCT	---
MAY	---	NOV	---
JUN	386 000	DEC	---

CHEHALIS RIVER BELOW STATLU CREEK - STATION NO. 08MG023

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	38.9	15.3	40.5	85.1	46.1	20.4	8.63	7.19	80.8	38.0	1
2	---	---	40.4	14.1	50.7	70.7	41.9	19.0	8.08	16.9	44.6	38.9	2
3	---	---	35.5	16.4	50.0	61.5	63.9	17.5	7.91	16.0	34.0	469	3
4	---	---	31.9	19.1	40.9	55.9	86.2	15.4	17.6	12.2	88.9	177	4
5	---	---	27.2	17.7	36.7	54.0	57.0	13.9	19.2	10.6	80.2	86.1	5
6	---	---	24.2	16.5	35.9	54.0	43.6	12.9	13.6	23.0	71.8	50.8	6
7	---	---	21.9	15.4	41.6	53.9	37.3	12.5	12.0	59.2	51.0	35.8	7
8	---	13.4A	20.6	14.6	41.1	58.9	32.7	12.6	10.8	37.4	38.2	28.2	8
9	---	11.9B	24.3	14.1	45.0	67.8	30.3	13.1	22.5	26.3	29.7	23.4	9
10	---	11.8B	28.3	15.0	58.5	79.2	30.0	13.6	21.9	21.4	24.1	19.7	10
11	---	11.9	27.7	20.3	65.7	90.0	30.7	14.1	27.0	18.1	20.6	17.4	11
12	---	22.9	25.4	65.5	62.0	98.5	31.2	16.8	21.8	15.8	18.2	24.6	12
13	---	56.2	31.5	58.2	57.3	93.2	31.9	46.7	17.2	13.9	16.1	23.3	13
14	---	126	25.8	44.0	61.5	78.8	41.8	34.5	14.0	12.4	14.3	20.8	14
15	---	211	21.8	35.9	64.0	78.3	72.7	26.6	12.1	11.0	13.6	41.0	15
16	---	284	19.2	33.5	72.8	85.8	48.5	21.0	10.7	18.9	20.1	117	16
17	---	274	17.4	32.9	87.3	96.9	35.5	17.2	9.76	25.5	39.8	78.8	17
18	---	128	16.3	25.9	78.7	100	30.1	14.7	9.09	19.9	29.5	68.6	18
19	---	127	15.4	21.6	66.4	103	27.9	13.2	8.52	16.7	27.0	61.2	19
20	---	194	14.8	20.3	66.8	102	28.0	12.1	8.13	14.3	23.6	42.2	20
21	---	136	14.6	22.8	77.9	95.4	28.9	11.5	7.88	16.5	19.2	33.4	21
22	---	80.5	14.9	33.8	85.2	84.0	25.9	11.1	7.60	95.0	16.4	31.8	22
23	---	54.8	15.3	46.5	71.9	74.8	22.3	10.8	7.32	80.3	14.7	26.2	23
24	---	40.6	14.9	41.1	71.4	71.3	20.9	10.4	7.27	72.4	13.5	22.2	24
25	---	32.7	15.6	36.3	94.4	66.0	21.1	10.1	7.93	64.7	12.5	21.7	25
26	---	28.5	24.9	36.3	81.4	64.7	22.2	9.75	8.43	99.5	13.6	21.0	26
27	---	28.6	23.8	39.5	69.1	62.5	22.7	9.48	7.71	162	24.5	17.4	27
28	---	24.4	20.6	66.5	76.1	52.8	23.1	9.23	8.10	149	64.8	15.4	28
29	---		19.1	54.0	76.5	51.5	23.3	8.63	8.44	79.5	63.1	13.8	29
30	---		17.4	41.8	79.6	52.3	22.9	8.48	7.61	49.6	43.6	12.7	30
31	---		16.1		87.7		22.4	9.56		77.8		11.9	31
TOTAL	---	---	705.7	934.9	1 994.6	2 242.8	1 103.0	476.79	358.81	1 342.99	1 052.0	1 689.3	TOTAL
MEAN	---	---	22.8	31.2	64.3	74.8	35.6	15.4	12.0	43.3	35.1	54.5	MEAN
MAX	---	---	40.4	66.5	94.4	103	86.2	46.7	27.0	162	88.9	469	MAX
MIN	---	---	14.6	14.1	35.9	51.5	20.9	8.44	7.27	7.19	12.5	11.9	MIN

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 19 47 N
LONG 121 58 31 W
DRAINAGE AREA, 357 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	95 300
FEB	---	AUG	41 200
MAR	61 000	SEP	31 000
APR	80 800	OCT	116 000
MAY	172 000	NOV	90 900
JUN	194 000	DEC	146 000

CHEMAINUS RIVER NEAR WESTHOLME - STATION NO. 08HA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.48	14.2	68.6	10.7	20.0	13.7	3.57	1.07	0.523	0.633	56.2	47.1E	1
2	4.78	13.9	55.6	10.8	20.5	14.0	3.45	1.04	0.475	0.624	46.6	33.8	2
3	4.73	14.4	46.2	10.8	21.6	13.3	3.65	1.02	0.466	0.620	56.2	412	3
4	4.68	14.0	37.2	9.89	19.8	10.3	4.23	0.985	0.664	0.624	46.8	137	4
5	4.52	13.7	30.8	9.16	19.5	8.38	4.28	0.959	0.638	0.664	34.9	58.0	5
6	5.07	13.6	25.3	9.34	19.4	9.64	4.13	0.899	0.567	1.33	30.4	46.2	6
7	7.30	13.3	21.7	9.10	19.1	9.40	3.86	0.836	0.387	1.38	24.5	31.7	7
8	9.22	13.1	21.5	9.52	18.7	9.04	3.54	0.836	0.382	1.49	24.7	37.4	8
9	12.7	12.9	21.4	9.40	18.3	8.68	3.45	0.814	0.371	1.43	24.3	37.2	9
10	10.6	12.8	18.1	9.28	18.0	8.05	3.42	0.796	0.576	1.37	23.5	37.2	10
11	8.92	12.7	17.3	9.64	17.8	7.48	3.35	0.847	0.796	1.33	25.1	36.9	11
12	4.92	35.7	16.4	15.4	17.7	7.42	3.31	0.822	0.778	1.20	24.2	36.6	12
13	4.73	78.7	16.0	35.6	17.9	7.24	3.25	0.792	0.761	1.20	21.7	34.5	13
14	4.68	94.0	14.2	45.4	18.0	7.06	3.26	0.770	0.726	1.21	19.0	30.6	14
15	6.27	91.9	14.0	41.1	17.7	6.94	2.94	0.730	0.739	1.20	22.7	60.0	15
16	10.8	108	13.9	36.6	17.5	7.00	2.31	0.708	0.717	1.22	27.8	94.0	16
17	69.1	68.3	13.4	35.3	17.5	6.85	2.05	0.708	0.690	1.23	23.8	67.0	17
18	41.0	73.5	13.1	33.2	17.2	6.79	1.85	0.699	0.682	1.20	13.3	83.1	18
19	21.8	81.4	9.22	32.9	16.7	6.32	1.81	0.690	0.655	1.20	11.8	52.0	19
20	18.1	83.5	9.10	30.4	15.4	5.26	1.71	0.673	0.646	1.21	11.2	46.2	20
21	14.0	65.0	9.01	28.7	14.6	4.49	1.68	0.660	0.642	2.77	9.37	37.5	21
22	10.7	54.5	8.86	21.5	14.4	4.40	1.61	0.642	0.642	104	9.16	37.1	22
23	49.0	48.0	8.77	27.2	14.2	4.30	1.47	0.620	0.633	106	9.10	34.5	23
24	69.9	49.3	8.35	24.3	14.4	4.22	1.25	0.611	0.660	91.9	9.04	30.8	24
25	110	46.8	8.14	21.7	14.3	4.27	1.20	0.602	0.651	73.5	9.16	27.4	25
26	179	42.6	7.75	21.1	14.3	4.30	1.16	0.594	0.642	57.0	9.22	22.9	26
27	193	38.3	6.97	19.5	14.1	6.65	1.13	0.572	0.651	56.0	9.31	18.3	27
28	57.0	22.2	6.88	19.9	14.0	6.36	1.12	0.558	0.642	130	31.9	17.9	28
29	82.8		6.97	20.0	14.0	4.90	1.10	0.545	0.638	79.4	67.0	17.6	29
30	68.3		7.06	19.6	13.9	4.22	1.09	0.576	0.629	57.0	65.2	17.3	30
31	69.5		10.5		13.8		1.08	0.536		56.8		16.9	31
TOTAL	1 162.60	1 230.3	572.28	637.03	524.3	220.96	77.31	23.210	18.669	836.735	797.16	1 696.7	TOTAL
MEAN	37.5	43.9	18.5	21.2	16.9	7.37	2.49	0.749	0.622	27.0	26.6	54.7	MEAN
MAX	193	108	68.6	45.4	21.6	14.0	4.28	1.07	0.796	130	67.0	412	MAX
MIN	4.52	12.7	6.88	9.10	13.8	4.22	1.08	0.536	0.371	0.620	9.04	16.9	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 21.4
MAXIMUM DAILY, 412 ON DEC 3
MINIMUM DAILY, 0.371 ON SEP 9

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 52 51 N
LONG 123 41 10 W
DRAINAGE AREA, 355 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	100 000	JUL	6 680
FEB	106 000	AUG	2 010
MAR	49 400	SEP	1 610
APR	55 000	OCT	72 300
MAY	45 300	NOV	68 900
JUN	19 100	DEC	147 000

TOTAL DISCHARGE, 673 000 dam³

CHERRY CREEK BELOW PENDLETON CREEK - STATION NO. 08LF086

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.032	0.009	0.017	0.014	0.184	0.866	0.278	0.095	0.099	0.038	0.044	0.037	1
2	0.018	0.009	0.014	0.014	0.372	0.798	0.335	0.097	0.106	0.036	0.044	0.037	2
3	0.019	0.010	0.013	0.014	0.331	0.798	0.409	0.083	0.103	0.041	0.045	0.037	3
4	0.015	0.012	0.013	0.014	0.302	0.798	0.500	0.091	0.102	0.044	0.044	0.037	4
5	0.014	0.012	0.019	0.014	0.283	0.798	0.798	0.094	0.077	0.045	0.045	0.037	5
6	0.012	0.009	0.014	0.014	0.356	0.562	0.822	0.071	0.053	0.045	0.045	0.038	6
7	0.017	0.009	0.014	0.014	0.515	0.774	0.698	0.061	0.052	0.044	0.045	0.040	7
8	0.009	0.008B	0.014	0.014	0.528	0.633	0.586	0.043	0.048	0.044	0.044	0.038	8
9	0.014	0.006B	0.017	0.014	0.561	0.622	0.510	0.172	0.041	0.043	0.044	0.037	9
10	0.012	0.007B	0.017	0.014	0.501	0.540	0.439	0.152	0.045	0.042	0.043	0.036	10
11	0.015	0.008B	0.014	0.014	0.598	0.510	0.357	0.209E	0.050	0.041	0.043	0.036	11
12	0.013	0.009	0.014	0.014	0.598	0.480	0.305	0.240E	0.041	0.042	0.042	0.035	12
13	0.013	0.015	0.014	0.014	0.741	0.439	0.305	0.208E	0.044	0.043	0.041	0.036	13
14	0.014	0.010	0.018	0.014	0.851	0.357	0.278	0.199E	0.041	0.044	0.041	0.036	14
15	0.014	0.008	0.021	0.014	1.13	0.314	0.305	0.195E	0.040	0.045	0.040	0.036	15
16	0.013B	0.009	0.026	0.014	1.18	0.296	0.305	0.189E	0.036	0.048	0.040	0.041	16
17	0.013	0.009	0.019	0.014	1.20	0.260	0.242	0.184E	0.036	0.045	0.041	0.038	17
18	0.013	0.009	0.021	0.014	1.92	0.216	0.224	0.171E	0.034	0.043	0.040	0.036	18
19	0.013	0.010	0.014	0.014	1.57	0.176	0.216	0.160	0.033	0.034	0.039B	0.036	19
20	0.013	0.018	0.021	0.014	1.29	0.113	0.216	0.158	0.035	0.034	0.038B	0.035	20
21	0.013	0.018	0.025	0.014	1.18	0.096	0.192	0.142	0.035	0.035	0.037B	0.036	21
22	0.012B	0.015	0.017	0.014	1.40	0.083	0.176	0.136	0.034	0.034	0.036B	0.035	22
23	0.011B	0.015	0.014	0.014	1.65	0.070	0.176	0.125	0.034	0.034	0.037	0.035	23
24	0.010B	0.015	0.019	0.014	1.52	0.134	0.134	0.119	0.039	0.034	0.036	0.034	24
25	0.009	0.015	0.014	0.013	1.86	0.102	0.102	0.119	0.042	0.035	0.036	0.035	25
26	0.009	0.013	0.015	0.013	1.52	0.113	0.076	0.111	0.039	0.035	0.036	0.035	26
27	0.009	0.012	0.018	0.013	1.29	0.102	0.092	0.109	0.037	0.035	0.037	0.035	27
28	0.008	0.013	0.019	0.048	1.20	0.113	0.076	0.106	0.036	0.037	0.037	0.034	28
29	0.008		0.015	0.114	1.29	0.113	0.119	0.086	0.035	0.037	0.037	0.033	29
30	0.009		0.014	0.125	1.06	0.242	0.092	0.092	0.037	0.039	0.037	0.037	30
31	0.010		0.014		0.933		0.099	0.092		0.042		0.033	31
TOTAL	0.404	0.312	0.518	0.662	29.914	11.518	9.462	4.109	1.484	1.238	1.214	1.121	TOTAL
MEAN	0.013	0.011	0.017	0.022	0.965	0.384	0.305	0.133	0.049	0.040	0.040	0.036	MEAN
MAX	0.032	0.018	0.026	0.125	1.92	0.866	0.822	0.240	0.106	0.048	0.045	0.041	MAX
MIN	0.008	0.006	0.013	0.013	0.184	0.070	0.076	0.043	0.033	0.034	0.036	0.033	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.170
MAXIMUM DAILY, 1.92 ON MAY 18
MINIMUM DAILY, 0.006B ON FEB 9

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 40 56 N
LONG 120 34 47 W
DRAINAGE AREA, 143 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	34.9	JUL	818
FEB	27.0	AUG	355
MAR	44.8	SEP	128
APR	57.2	OCT	107
MAY	2 580	NOV	105
JUN	995	DEC	96.9

TOTAL DISCHARGE, 5 350 dam³

CHERRY CREEK NEAR CHERRYVILLE - STATION NO. 08LC049

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	2.86	9.42	36.1	30.2	9.69	4.64	---	---	---	1
2	---	---	---	2.86	9.69	38.8	47.1	9.65	3.14	---	---	---	2
3	---	---	---	2.86	11.3	39.7	46.8	9.47	2.75	---	---	---	3
4	---	---	---	2.92	11.2	39.8	46.6	8.98	3.01	---	---	---	4
5	---	---	---	2.92	9.42	39.8	49.4	8.73	3.06	---	---	---	5
6	---	---	---	2.88	9.42	40.1	41.3	8.40	3.43	---	---	---	6
7	---	---	---	2.86	11.3	41.2	37.7	7.97	4.41	---	---	---	7
8	---	---	---	2.86	11.8	31.2	36.4	7.77	4.23	---	---	---	8
9	---	---	---	2.87	11.8	31.2	31.3	7.85	4.32	---	---	---	9
10	---	---	---	2.90	11.9	31.2	30.3	8.60	5.77	---	---	---	10
11	---	---	---	2.97	13.0	36.9	28.3	8.73	5.47	---	---	---	11
12	---	---	---	3.24	14.3 E	39.6	26.3	8.81	5.44	---	---	---	12
13	---	---	---	3.73	15.7	43.6	23.6	8.98	5.44	---	---	---	13
14	---	---	---	3.74	18.5	47.2	26.3	11.4	5.44	---	---	---	14
15	---	---	---	3.50	22.7	48.0	31.3	10.6	5.38	---	---	---	15
16	---	---	---	3.43	26.6	46.3	26.3	8.94	5.44	---	---	---	16
17	---	---	---	3.43	35.3	45.2	26.0	8.98	5.41	---	---	---	17
18	---	---	---	3.24	38.7	40.7	21.8	8.94	4.87	---	---	---	18
19	---	---	---	3.20	31.2	40.5	21.6	8.36	4.79	---	---	---	19
20	---	---	---	3.20	29.6	38.7	20.9	8.28	4.79	---	---	---	20
21	---	---	---	3.45	31.0	38.3	19.7	8.16	4.59	---	---	---	21
22	---	---	---	4.15	36.6	37.4	18.4	7.89	4.55	---	---	---	22
23	---	---	---	3.29	36.9	34.7	16.0	7.44	4.41	---	---	---	23
24	---	---	---	3.45	39.7	32.4	15.0	7.26	4.48	---	---	---	24
25	---	---	---	6.10	46.8	31.2	14.1	7.05	4.67	---	---	---	25
26	---	---	---	6.36	42.5	30.3	13.4	7.05	4.89	---	---	---	26
27	---	---	---	6.95	36.5	31.3	12.8	6.74	5.06	---	---	---	27
28	---	---	---	9.51	32.3	31.3	11.6	6.61	5.11	---	---	---	28
29	---		---	9.60	31.5	29.6	10.9	5.47	4.89	---	---	---	29
30	---		---	8.85	31.1	30.3	9.87	5.44	4.87	---	---	---	30
31	---		---		31.2		9.83	5.06		---		---	31
TOTAL	---	---	---	124.18	748.95	1 122.6	801.10	253.30	138.75	---	---	---	TOTAL
MEAN	---	---	---	4.14	24.2	37.4	25.8	8.17	4.63	---	---	---	MEAN
MAX	---	---	---	9.60	46.8	48.0	49.4	11.4	5.77	---	---	---	MAX
MIN	---	---	---	2.86	9.42	29.6	9.83	5.06	2.75	---	---	---	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 49.4 ON JUL 5

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 15 22 N
LONG 118 38 00 W
DRAINAGE AREA, 503 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	69 200
FEB	---	AUG	21 900
MAR	---	SEP	12 000
APR	10 700	OCT	---
MAY	64 700	NOV	---
JUN	97 000	DEC	---

CHESLATTA LAKE AT WEST END - STATION NO. 08JA018

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.865	2.888	2.876E	3.142	3.378	3.278	3.285E	5.827	2.908	2.870	2.864	2.841	1
2	2.873	2.895E	2.876E	3.171	3.400A	3.258	3.290E	5.764	2.918	2.870	2.861	2.841	2
3	2.892	2.894E	2.876E	3.194	3.399E	3.249	3.295E	5.711	2.928	2.871	2.866	2.836	3
4	2.886	2.893E	2.875E	3.213	3.398E	3.245	3.290E	5.672	2.924	2.878	2.859	2.837	4
5	2.892	2.892E	2.875E	3.236	3.397E	3.247	3.290E	5.639	2.919	2.879	2.858	2.840	5
6	2.904	2.892E	2.874E	3.256	3.395E	3.255	3.282E	5.605	2.922	2.877	2.859	2.838	6
7	2.907	2.891E	2.873E	3.268	3.391E	3.246	3.280E	5.576	2.919	2.874	2.853	2.837	7
8	2.890	2.891E	2.872E	3.281	3.390E	3.241	3.275E	5.480	2.912	2.869	2.851	2.839	8
9	2.898	2.890E	2.871E	3.290	3.389E	3.235	3.270E	5.327	2.923	2.872	2.852	2.834	9
10	2.905	2.890E	2.870E	3.299	3.382E	3.239	3.272E	5.192	2.907	2.875	2.853	2.837	10
11	2.902	2.889E	2.870E	3.313	3.365E	3.254	3.275E	5.069	2.902	2.876	2.854	2.834	11
12	2.901	2.888E	2.869E	3.325	3.342E	3.286	3.280E	4.973	2.887	2.872	2.849	2.833	12
13	2.909	2.887E	2.868E	3.326	3.320E	3.302	3.280E	4.913	2.884	2.870	2.848	2.835	13
14	2.909	2.886E	2.868E	3.334	3.308E	3.326	3.280E	4.842	2.884	2.866	2.848	2.833	14
15	2.893	2.885E	2.867E	3.341	3.302E	3.354	3.285E	4.769	2.892	2.863	2.853	2.834	15
16	2.896	2.884E	2.865E	3.346	3.306E	3.346E	3.308E	4.608	2.895	2.860	2.852	2.830	16
17	2.894	2.883E	2.862A	3.351	3.314E	3.355E	3.350E	4.404	2.900	2.864	2.850	2.830	17
18	2.893	2.882E	2.859	3.353	3.340E	3.360E	3.650E	4.218	2.889	2.870	2.850	2.830	18
19	2.893	2.881E	2.856	3.357	3.377A	3.350E	4.100E	4.040	2.893	2.867	2.849	2.826	19
20	2.894	2.880E	2.854	3.366	3.360	3.330E	4.500E	3.888	2.873	2.866	2.849	2.826	20
21	2.894	2.880E	2.856	3.371	3.363	3.318E	4.880E	3.736	2.865A	2.864	2.849	2.830	21
22	2.896	2.880E	2.855	3.366	3.371	3.307E	4.990E	3.613	2.866E	2.865	2.846	2.829	22
23	2.897	2.880E	2.851	3.365	3.387	3.300E	5.000E	3.507	2.867A	2.866	2.847	2.824	23
24	2.906	2.880E	2.856	3.369	3.393	3.298E	4.940E	3.399	2.862	2.867	2.844	2.828	24
25	2.910	2.879E	2.879	3.371	3.396	3.292E	4.870E	3.311	2.865	2.866	2.844	2.823	25
26	2.916	2.879E	2.921	3.376	3.383	3.290E	4.858E	3.235	2.872	2.863	2.844	2.818	26
27	2.912	2.878E	2.968	3.375	3.352	3.286E	4.860E	3.145	2.868	2.866	2.843	2.823	27
28	2.908	2.878E	3.010	3.374	3.322	3.289E	4.886A	3.062	2.869	2.865	2.844	2.824	28
29	2.913		3.048	3.377	3.296	3.285E	4.989	3.000	2.870	2.864	2.841	2.824	29
30	2.910		3.084	3.379	3.278	3.282E	5.351	2.952	2.871	2.865	2.840	2.819	30
31	2.905		3.116		3.282		5.715	2.890		2.863		2.818	31
MEAN	2.899	2.886	2.897	3.316	3.357	3.290	3.983	4.431	2.892	2.868	2.851	2.831	MEAN
MAX	2.916	2.895	3.116	3.379	3.400	3.360	5.715	5.827	2.928	2.879	2.866	2.841	MAX
MIN	2.865	2.878	2.851	3.142	3.278	3.235	3.270	2.890	2.862	2.860	2.840	2.818	MIN

SUMMARY FOR THE YEAR 1982

WATER LEVELS IN METRES

MEAN, 3.212
MAXIMUM DAILY, 5.827 ON AUG 1
MINIMUM DAILY, 2.818 ON DEC 26
MAXIMUM INSTANTANEOUS,
5.870 AT 10:30 PST ON AUG 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 42 25 N
LONG 125 38 20 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

CHILCOTIN RIVER BELOW BIG CREEK - STATION NO. 08MB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	30.1B	32.5B	30.8	26.7	38.4	121	339	326	172	120	82.9	37.4	1
2	29.5B	32.1B	29.7	26.7	38.0	131	362	336	167	118	75.3	37.0	2
3	28.5B	31.9B	29.5	26.2	37.3	146	371	330	167	113	73.3	37.9	3
4	28.0B	31.5B	27.3	26.0	36.3	165	388	311	178	111	76.8	38.9	4
5	27.5B	31.0B	27.7	25.8	36.8	177	392	288	195	106	72.7	36.3	5
6	28.0B	30.3B	28.4	26.4	36.2	178	368	269	194	106	69.2	34.1	6
7	32.5B	30.0B	29.4	25.7	38.3	173	344	248	191	99.7	65.4	32.2	7
8	36.5B	29.5B	28.8	25.8	40.6	167	326	239	190	94.7	61.9	32.2	8
9	37.0B	29.0B	28.2	26.7	41.0	160	305	240	195	91.3	58.6	33.5	9
10	37.2B	28.6B	28.1	26.6	40.7	161	290	248	207	87.8	55.6	31.4	10
11	36.8B	28.9B	28.0	28.2	41.6	172	277	253	207	85.2	54.0	30.3	11
12	34.9B	29.2B	28.0	28.7	47.1	185	269	249	194	82.1	52.3	32.3	12
13	34.1B	29.5B	27.4	29.3	51.5	202	265	238	175	79.9	51.2	34.8	13
14	33.5B	29.7B	27.3	29.4	56.4	219	273	225	160	78.2	48.4	32.4	14
15	32.5B	30.0B	26.8	28.5	60.2	236	291	209	148	77.9	48.9	31.8	15
16	31.1B	30.0B	26.6	28.8	64.5	246	334	194	139	80.4	49.3	34.1	16
17	29.5B	29.7B	26.7	29.3	70.0	253	349	190	135	82.3	48.6	34.0	17
18	28.9B	29.6B	26.6	28.1	73.3	262	354	179	131	80.7	46.8	33.0	18
19	28.2B	29.6B	26.1	27.5	74.3	281	356	169	130	79.1	44.1	32.4	19
20	28.0B	29.5B	25.9	27.7	73.1	305	353	163	131	77.7	41.7	31.4	20
21	27.5B	29.7B	26.6	28.5	75.4	323	346	160	133	76.7	38.7	30.0	21
22	27.1B	30.0B	26.6	29.9	77.8	335	332	157	137	77.7	34.8	29.6	22
23	26.5B	30.0B	27.2	33.4	78.9	343	306	157	140	84.5	34.0	29.8	23
24	26.2B	30.7	27.0	33.5	83.0	340	289	158	140	92.0	33.5	29.4	24
25	25.9B	30.8	27.4	34.6	101	336	278	162	141	101	33.6	32.3	25
26	26.9B	29.8	28.3	35.8	106	339	270	168	144	101	34.5	32.3	26
27	29.2B	32.3	28.2	37.8	104	345	269	178	143	100	37.1	28.5	27
28	30.7B	31.7	27.6	39.9	104	345	269	184	138	99.6	38.3	27.1	28
29	33.5B		26.9	39.5	103	336	276	181	129	94.0	38.1	26.5	29
30	33.0B		27.1	39.3	106	330	288	178	125	86.3	38.5	26.1	30
31	32.8B		27.1		114		298	174		85.7		25.4	31
TOTAL	951.6	847.1	857.3	900.3	2 048.7	7 312	9 827	6 761	4 776	2 849.5	1 538.1	994.0	TOTAL
MEAN	30.7	30.3	27.7	30.0	66.1	244	317	218	159	91.9	51.3	32.1	MEAN
MAX	37.2	32.5	30.8	39.9	114	345	392	336	207	120	82.9	38.9	MAX
MIN	25.9	28.6	25.9	25.7	36.2	121	265	157	125	76.7	33.5	25.4	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 109
MAXIMUM DAILY, 392 ON JUL 5
MINIMUM DAILY, 25.4 ON DEC 31
MAXIMUM INSTANTANEOUS,
400 AT 01:05 PST ON JUL 5

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 50 55 N
LONG 122 39 12 W
DRAINAGE AREA, 19 300 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	82 200	JUL	849 000
FEB	73 200	AUG	584 000
MAR	74 100	SEP	413 000
APR	77 800	OCT	246 000
MAY	177 000	NOV	133 000
JUN	632 000	DEC	85 900

TOTAL DISCHARGE, 3 430 000 dam³

CHILKO RIVER AT OUTLET OF CHILKO LAKE - STATION NO. 08MA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	18.8	13.0	10.1	7.97	7.47	26.5	136	131	76.4	57.6	42.7	21.1	1
2	18.0	12.3	9.69	7.86	7.63	29.5	138	129	72.9	55.5	41.3	21.3	2
3	17.6	12.2	9.74	7.72	7.25	32.7	140	128	72.8	54.6	43.4	22.1	3
4	17.3	12.4	9.86	7.80	7.25	35.6	142	124	76.1	52.6	42.1	21.4	4
5	17.9	12.3	9.94	7.99	7.22	38.0	142	121	76.8	53.5	40.9	20.6	5
6	18.6	11.8	9.79	7.80	7.39	38.8	138	115	79.6	50.8	39.8	20.4	6
7	20.7	11.8	9.76	7.74	7.22	40.6	136	112	81.2	49.0	38.1	20.7	7
8	18.8	11.6	10.2	7.54	7.35	43.4	133	110	80.9	48.0	36.1	21.5	8
9	16.7	11.8	10.3	8.02	7.64	44.1	130	111	85.0	46.5	35.8	19.5	9
10	15.9	12.1	10.2	7.68	8.03	46.6	126	112	85.6	45.7	34.6	19.1	10
11	15.5	11.6	9.39	7.34	8.26	48.9	123	110	84.8	43.4	34.2	20.2	11
12	15.4	10.8	9.65	7.73	8.30	52.2	121	104	79.9	43.2	33.1	19.4	12
13	16.7	10.5	9.56	7.41	8.44	57.8	121	101	74.8	41.9	32.7	19.2	13
14	16.0	10.7	9.22	7.64	8.79	62.2	124	97.0	71.9	41.4	32.1	18.9	14
15	13.4	11.1	9.04	7.85	9.24	66.9	124	93.3	69.6	42.7	30.9	18.8	15
16	14.4	11.7	8.75	7.99	9.83	71.5	127	92.3	68.3	41.8	30.3	19.9	16
17	14.4	11.7	8.53	7.57	10.4	76.5	129	89.3	67.1	41.5	28.7	19.9	17
18	13.4	12.9	8.56	7.39	11.0	82.5	133	85.1	65.4	41.1	27.2	18.6	18
19	13.2	11.8	8.78	7.27	11.4	90.4	134	82.2	65.5	39.6	26.4	19.1	19
20	13.0	11.1	8.71	7.17	12.1	98.7	133	80.1	65.2	38.7	25.4	17.8	20
21	12.5	11.8	8.64	7.12	12.5	105	131	78.0	65.8	39.9	25.1	17.3	21
22	12.0	11.3	8.70	7.24	13.2	113	127	76.7	66.0	42.2	25.4	17.8	22
23	11.7	10.8	8.53	6.81	14.8	117	123	76.6	65.7	44.2	24.4	18.2	23
24	12.2	10.5	8.53	6.92	15.1	120	118	76.4	64.8	49.6	23.7	19.7	24
25	12.7	11.5	8.91	7.02	15.7	124	117	76.4	64.1	49.1	22.7	18.2	25
26	13.4	11.1	8.57	7.19	17.4	130	116	77.9	64.3	49.4	22.9	16.2	26
27	13.7	10.8	8.49	7.47	18.5	133	116	80.0	63.1	50.0	22.5	15.8	27
28	13.7	10.0	8.52	7.39	19.7	131	117	77.8	60.5	48.1	22.1	15.1	28
29	15.3		8.57	7.13	21.7	132	120	76.0	59.1	45.7	22.0	15.0	29
30	13.3		8.42	7.41	23.7	133	124	76.3	58.4	46.6	21.5	14.8	30
31	13.2		8.17		24.4		130	77.7		46.0		14.5	31
TOTAL	469.4	323.0	283.82	225.18	368.91	2 321.4	3 969	2 977.1	2 131.6	1 439.9	928.1	582.1	TOTAL
MEAN	15.1	11.5	9.16	7.51	11.9	77.4	128	96.0	71.1	46.4	30.9	18.8	MEAN
MAX	20.7	13.0	10.3	8.02	24.4	133	142	131	85.6	57.6	43.4	22.1	MAX
MIN	11.7	10.0	8.17	6.81	7.22	26.5	116	76.0	58.4	38.7	21.5	14.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 43.9
MAXIMUM DAILY, 142 ON JUL 4
MINIMUM DAILY, 6.81 ON APR 23
MAXIMUM INSTANTANEOUS,
145 AT 17:28 PST ON JUL 4

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 37 31 N
LONG 124 08 31 W
DRAINAGE AREA, 2 110 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	40 600	JUL	343 000
FEB	27 900	AUG	257 000
MAR	24 500	SEP	184 000
APR	19 500	OCT	124 000
MAY	31 900	NOV	80 200
JUN	201 000	DEC	50 300

TOTAL DISCHARGE, 1 380 000 dam³

CHILKO RIVER NEAR REDSTONE - STATION NO. 08MA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	26.0B	20.1B	18.3B	15.6B	15.4B	85.7	284	279	155	99.4	65.5	28.4B	1
2	25.0B	20.0B	18.0B	15.5B	16.0B	94.1	296	280	150	94.9	61.2	28.9B	2
3	23.7B	20.0B	17.9B	15.5B	16.1B	106	299	276	155	92.0	60.2	29.1B	3
4	23.0B	20.1B	17.7B	15.3B	16.2B	119	306	262	168	88.5	62.4	28.0B	4
5	22.5B	20.2B	17.9B	15.1B	16.3B	126	302	246	175	86.3	58.0	27.7B	5
6	23.0B	20.1B	18.0B	15.1B	16.9B	127	289	228	175	84.4	55.9	27.9B	6
7	24.0B	20.0B	18.1B	15.0B	17.7B	125	274	214	174	78.6	53.5	28.0B	7
8	26.5B	19.9B	18.3B	15.0B	19.0B	122	264	211	171	74.5	51.1	27.5B	8
9	26.8B	20.0B	18.4B	15.0B	20.0B	119	251	215	180	71.1	48.8	26.5B	9
10	26.5B	20.3B	18.2B	14.9B	20.5B	123	240	221	187	69.2	47.5	26.2B	10
11	25.8B	20.0B	18.0B	14.7B	21.8	132	233	222	183	65.2	46.0	26.7B	11
12	25.1B	19.3B	17.4B	14.6B	23.5	143	228	215	164	63.7	45.9	27.0B	12
13	24.8B	19.3B	17.3B	14.5B	25.4	158	227	203	148	62.3	44.1	27.1B	13
14	24.0B	19.5B	17.1B	14.6B	27.3	177	235	193	137	61.6	44.1	26.3B	14
15	23.8B	19.7B	16.9B	14.8B	28.9	190	244	177	128	63.2	43.5	26.5B	15
16	24.2B	20.0B	16.6B	14.9B	32.0	197	263	170	120	66.4	42.6	27.0B	16
17	23.0B	20.2B	16.4B	14.6B	35.6	204	275	163	118	64.9	42.3	26.7B	17
18	22.3B	20.5B	16.3B	14.5B	38.9	218	284	153	115	64.0	39.7	26.0B	18
19	22.0B	20.8B	16.2B	14.3B	39.7	236	290	147	116	62.2	38.0	25.0B	19
20	21.4B	21.1B	16.1B	14.2B	41.7	250	291	144	118	60.5	37.1	24.3B	20
21	20.8B	21.4B	16.0B	14.1B	43.3	268	285	142	121	59.9	33.5B	24.0B	21
22	20.7B	20.7B	16.0B	14.0B	44.6	281	273	140	126	64.2	31.5B	24.1B	22
23	20.6B	20.0B	16.1B	14.0B	46.2	285	255	141	127	68.1	29.5B	25.0B	23
24	20.6B	19.7B	16.2B	14.0B	51.1	285	242	142	127	74.7	28.8B	25.5B	24
25	20.7B	19.4B	16.3B	14.2B	60.7	284	234	145	125	82.1	28.8B	26.0B	25
26	20.9B	20.0B	16.7B	14.5B	64.4	287	230	153	126	79.5	29.0B	24.7B	26
27	21.3B	19.9B	17.0B	14.7B	68.5	289	231	164	123	80.1	29.5B	23.8B	27
28	21.6B	19.0B	16.8B	14.7B	70.3	287	232	165	114	80.6	29.7B	23.0B	28
29	21.1B		16.5B	14.8B	71.1	282	241	162	107	72.3	29.9B	22.3B	29
30	20.5B		16.2B	14.9B	74.8	278	253	157	103	70.4	28.8B	21.9B	30
31	20.2B		15.7B		80.1		268	155		70.5		21.3B	31
TOTAL	712.4	561.2	528.6	441.6	1 164.0	5 877.8	8 119	5 885	4 236	2 275.3	1 286.4	802.4	TOTAL
MEAN	23.0	20.0	17.1	14.7	37.5	196	262	190	141	73.4	42.9	25.9	MEAN
MAX	26.8	21.4	18.4	15.6	80.1	289	306	280	187	99.4	65.5	29.1	MAX
MIN	20.2	19.0	15.7	14.0	15.4	85.7	227	140	103	59.9	28.8	21.3	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 87.4
MAXIMUM DAILY, 306 ON JUL 4
MINIMUM DAILY, 14.0B ON APR 22
MAXIMUM INSTANTANEOUS,
311 AT 17:17 PST ON JUL 4

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 04 12 N
LONG 123 32 12 W
DRAINAGE AREA, 6 940 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	61 600	JUL	701 000
FEB	48 500	AUG	508 000
MAR	45 700	SEP	366 000
APR	38 200	OCT	197 000
MAY	101 000	NOV	111 000
JUN	508 000	DEC	69 300

TOTAL DISCHARGE, 2 760 000 dam³

CHILLIWACK RIVER ABOVE SLESSE CREEK - STATION NO. 08MH103

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	18.3	21.3	32.6	15.2	25.0	92.8	115	48.0	21.6	14.7	27.4	13.6	1
2	17.7	20.1	31.1	14.7	26.9	90.6	102	46.0	21.2	15.4	24.9	13.5	2
3	17.1	19.1	29.3	14.5	27.2	85.5	116	42.5	22.3	15.8	23.3	69.0E	3
4	16.5	18.2	27.9	14.4	25.8	79.8	112	39.4	28.9	15.2	26.4	65.7	4
5	15.6	17.6	26.7	14.0	25.2	75.4	94.8	36.6	25.6	14.5	26.5	47.9	5
6	15.1	16.9	25.4	13.7	26.1	71.2	85.5	34.5	23.7	15.4	26.3	42.0	6
7	15.1	16.4	24.4	13.4	28.5	69.0	89.4	34.5	22.8	18.8	24.5	37.8	7
8	14.9	15.8	23.9	13.2	28.3	70.1	83.1	35.1	22.2	17.0	23.0	34.5	8
9	14.6	14.9	23.3	13.1	29.6	75.8	77.5	37.3	29.3	16.7	21.7	31.8	9
10	14.3	14.8	23.1	13.3	33.5	87.4	75.5	38.0	29.6	17.2	20.5	29.3	10
11	14.0	14.4	22.8	14.5	36.7	97.3	75.5	35.7	28.1	17.1	19.5	27.3	11
12	13.5	14.3	21.9	16.8	37.8	111	76.3	36.5	26.9	16.3	18.9	27.0	12
13	13.4	19.0	21.5	17.4	38.1	121	77.3	54.5	24.6	15.6	17.9	25.5	13
14	15.3	43.7	20.7	16.7	40.8	120	82.1	45.7	22.5	15.4	17.1	24.0	14
15	15.0	44.8	20.0	15.8	46.7	122	82.1	39.8	20.9	15.1	16.6	24.1	15
16	15.0	44.0	19.2	15.4	54.1	128	73.3	36.3	19.9	16.1	16.4	31.9	16
17	15.4	44.5	18.8	15.4	62.8	138	66.9	34.0	19.0	17.3	16.8	29.6	17
18	14.6	42.5	18.1	15.0	59.6	150	66.0	31.7	18.1	16.0	16.6	28.1	18
19	14.0	42.3	17.5	14.6	55.6	156	63.7	30.1	17.5	15.1	16.2	26.5	19
20	13.5	47.3	17.1	14.8	57.3	158	65.5	29.4	17.1	14.7	15.7	25.0	20
21	13.1	50.9	16.8	16.0	65.5	159	64.1	29.2	16.9	14.8	15.0	23.9	21
22	12.9	47.5	16.7	20.3	85.6	152	58.2	28.3	16.3	35.3	14.2	23.1	22
23	22.2	44.0	16.5	25.2	98.7	141	52.9	27.1	15.7	34.3	13.7	21.6	23
24	39.6	40.3	16.4	23.1	95.8	137	51.3	26.2	15.6	30.3	13.2	20.5	24
25	25.4	37.1	16.3	21.7	113	133	51.6	25.5	16.1	28.1	12.8	19.6	25
26	24.4	34.8	17.7	22.5	103	126	52.0	24.9	16.3	28.6	12.8	18.7	26
27	22.7	32.6	17.6	24.3	91.0	120	52.8	24.3	15.1	31.4	13.2	17.5	27
28	21.0	30.6	16.9	26.7	87.2	110	53.6	23.2	17.1	32.4	14.3	16.8	28
29	20.4		16.4	25.1	85.1	112	54.9	22.1	16.9	29.8	14.3	16.1	29
30	21.8		15.9	23.9	86.5	130	54.5	23.0	15.5	27.5	13.9	15.5	30
31	22.7		15.5		92.3		51.3	22.9		27.1		14.8	31
TOTAL	549.1	849.7	648.0	524.7	1 769.3	3 418.9	2 276.7	1 042.3	623.3	639.0	553.6	862.2	TOTAL
MEAN	17.7	30.3	20.9	17.5	57.1	114	73.4	33.6	20.8	20.6	18.5	27.8	MEAN
MAX	39.6	50.9	32.6	26.7	113	159	116	54.5	29.6	35.3	27.4	69.0	MAX
MIN	12.9	14.3	15.5	13.1	25.0	69.0	51.3	22.1	15.1	14.5	12.8	13.5	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 37.7
MAXIMUM DAILY, 159 ON JUN 21
MINIMUM DAILY, 12.8 ON NOV 25
MAXIMUM INSTANTANEOUS,
165 AT 23:18 PST ON JUN 20

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 06 09 N
LONG 121 39 42 W
DRAINAGE AREA, 645 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	47 400	JUL	197 000
FEB	73 400	AUG	90 100
MAR	56 000	SEP	53 900
APR	45 300	OCT	55 200
MAY	153 000	NOV	47 800
JUN	295 000	DEC	74 500

TOTAL DISCHARGE, 1 190 000 dam³

CHILLIWACK RIVER AT OUTLET OF CHILLIWACK LAKE - STATION NO. 08MH016

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	11.4	11.5	19.4	8.45	12.5	48.1	70.7	33.5	14.2	8.99	15.7	8.01	1
2	10.9	11.3	18.8	8.30	12.9	49.9	65.8	31.8	14.0	8.94	14.9	7.98	2
3	10.6	11.1	18.2	8.11	13.5	49.5	63.9	29.7	14.1	9.01	14.1	12.0	3
4	10.2	10.8	17.5	7.95	14.1	47.4	63.2	27.5	15.6	8.94	13.6	25.5	4
5	9.75	10.5	16.8	7.83	14.3	44.8	58.3	25.5	16.3	8.78	13.8	28.0	5
6	9.36	10.2	16.2	7.67	14.5	42.1	52.5	23.7	15.9	8.72	14.2	27.0	6
7	9.05	9.86	15.6	7.46	14.7	39.4	49.7	22.8	15.4	9.15	14.0	25.1	7
8	8.80	9.51	15.1	7.28	15.1	37.6	48.7	22.8	14.9	9.30	13.4	23.1	8
9	8.49	9.17	14.4	7.15	15.4	37.9	46.6	23.1	15.1	9.18	12.7	21.1	9
10	8.25	8.89	14.0	7.04	15.8	40.5	44.9	24.0	15.7	9.13	12.1	19.4	10
11	8.11	8.68	13.9	7.05	16.6	45.4	44.3	23.7	15.5	9.19	11.5	17.9	11
12	7.84	8.49	13.6	7.37	17.4	51.7	44.9	23.2	15.4	9.18	11.1	16.5	12
13	7.59	8.58	13.4	7.95	18.2	59.7	45.7	25.2	15.0	9.12	10.6	15.5	13
14	7.54	9.63	13.0	8.29	19.1	64.9	47.4	26.8	14.3	9.06	10.2	14.7	14
15	7.55	11.6	12.6	8.44	20.2	67.4	46.8	25.8	13.4	9.00	9.79	14.3	15
16	7.53	14.8	12.1	8.52	21.9	69.5	43.8	24.1	12.6	8.94	9.54	15.0	16
17	7.70	17.7	11.7	8.55	23.9	73.7	40.6	22.5	12.1	9.13	9.46	15.8	17
18	7.69	19.6	11.2	8.63	25.5	79.7	39.3	21.1	11.5	9.12	9.31	15.8	18
19	7.47	20.7	10.8	8.46	25.9	85.3	38.5	19.9	11.0	8.99	9.21	15.4	19
20	7.27	22.2	10.5	8.39	26.2	89.5	38.6	19.1	10.7	8.76	9.02	14.9	20
21	7.09	24.7	10.2	8.38	26.8	92.0	39.2	18.8	10.3	8.66	8.76	14.2	21
22	6.94	25.3	9.81	8.54	45.1	90.4	37.9	18.4	10.1	10.9	8.45	13.6	22
23	7.36	24.9	9.51	8.91	65.4	85.8	35.3	17.9	9.83	15.3	8.13	12.9	23
24	8.88	24.0	9.28	9.39	58.5	81.3	33.3	17.3	9.63	16.9	7.86	12.2	24
25	9.74	22.9	9.09	9.81	58.3	79.3	32.5	16.8	9.60	17.3	7.61	11.6	25
26	10.4	21.8	9.01	10.2	59.6	75.8	32.7	16.4	9.56	17.5	7.42	11.1	26
27	11.0	20.9	9.02	10.5	56.4	73.9	33.3	15.9	9.32	18.4	7.37	10.6	27
28	11.1	20.0	8.96	11.1	51.5	69.7	34.2	15.4	9.34	18.4	7.56	10.1	28
29	11.1		8.85	11.8	47.7	66.9	35.4	14.8	9.48	17.9	7.89	9.62	29
30	11.3		8.71	12.2	45.7	69.4	36.1	14.6	9.25	17.2	8.01	9.20	30
31	11.4		8.59		46.1		35.3	14.5		16.4		8.87	31
TOTAL	279.40	429.31	389.83	259.72	918.8	1 908.5	1 379.4	676.6	379.11	355.49	317.29	476.98	TOTAL
MEAN	9.01	15.3	12.6	8.66	29.6	63.6	44.5	21.8	12.6	11.5	10.6	15.4	MEAN
MAX	11.4	25.3	19.4	12.2	65.4	92.0	70.7	33.5	16.3	18.4	15.7	28.0	MAX
MIN	6.94	8.49	8.59	7.04	12.5	37.6	32.5	14.5	9.25	8.66	7.37	7.98	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 21.3
MAXIMUM DAILY, 92.0 ON JUN 21
MINIMUM DAILY, 6.94 ON JAN 22
MAXIMUM INSTANTANEOUS,
92.5 AT 11:05 PST ON JUN 21

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 05 02 N
LONG 121 27 24 W
DRAINAGE AREA, 329 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	24 100	JUL	119 000
FEB	37 100	AUG	58 500
MAR	33 700	SEP	32 800
APR	22 400	OCT	30 700
MAY	79 400	NOV	27 400
JUN	165 000	DEC	41 200

TOTAL DISCHARGE, 671 000 dam³

CHILLIWACK RIVER AT VEDDER CROSSING - STATION NO. 08MH001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	33.1	48.0E	51.3	31.4	42.7	113	150 E	53.6	30.2	19.2E	41.0E	25.0E	1
2	32.2	46.0E	50.7	30.9	45.0	106	140 E	52.0	29.9	19.6E	39.0E	26.0E	2
3	31.6	45.0E	47.0	30.7	46.0	95.4	120 E	49.7	30.7	20.0E	38.0E	180 E	3
4	30.4	43.0E	45.2	30.2	44.4	87.1	145 E	47.3	36.4	20.2E	40.0E	120 E	4
5	28.8	42.0E	43.5	29.8	42.9	82.8	120 E	45.7	33.4	20.5E	42.0E	90.0E	5
6	27.9	41.0E	42.1	29.2	43.1	83.0E	110 E	44.7	31.4	20.2E	41.0E	65.0E	6
7	28.1	40.0E	41.1	28.7	45.4	90.0E	102 E	44.5	30.5	20.1E	40.0E	52.0E	7
8	28.7	38.0E	40.3	28.3	46.2	100 E	105 E	44.7	29.6	19.5E	39.0E	48.0E	8
9	28.6	37.0E	39.7	28.1	46.1	110 E	98.0E	45.9	35.0	19.1E	38.0E	42.0E	9
10	28.3	36.0E	39.4	28.4	50.2	116 E	90.0E	46.6	35.4	19.0E	37.0E	37.3	10
11	28.2	37.0E	40.5	31.1	54.2	120 E	86.0E	44.3	34.8	18.8E	36.0E	35.7	11
12	27.1	38.0E	39.0	36.4	55.5	128 E	88.0E	44.4	33.8	18.7E	35.0E	35.4	12
13	27.1	40.2	39.8	37.2	57.5E	140 E	92.0E	60.9	32.0	18.8E	33.0E	34.2	13
14	32.1	92.4	39.0	36.4	63.0E	180 E	90.0E	56.0E	30.2	19.0E	32.0E	32.2	14
15	32.4	101	37.7	34.9	66.0E	200 E	86.0E	54.0E	28.6	18.9E	31.0E	32.7	15
16	33.2	94.6	36.6	33.9	68.0E	215 E	83.0E	50.0E	27.5	18.5E	30.0E	46.0	16
17	35.9	87.3	35.8	33.8	67.0E	240 E	77.0E	48.0E	26.0E	25.0E	28.5E	41.4	17
18	33.6	79.8	35.2	32.9	79.1	280 E	75.0E	46.0E	25.5E	30.0E	26.0E	38.5	18
19	31.7	76.5	34.5	31.9	69.6	270 E	75.0E	45.0E	25.2E	35.0E	25.0E	35.8	19
20	29.7	82.5	33.6	31.5	69.7	250 E	74.0E	44.7E	24.0E	40.0E	24.0E	33.5	20
21	28.7	84.7	33.2	32.8	79.1	240 E	72.0E	42.0E	22.0E	45.0E	23.0E	33.0E	21
22	28.1	73.2	33.1	37.2	101	220 E	70.0E	39.0E	21.5E	56.0E	22.0E	32.0E	22
23	48.5	65.5	32.9	44.4	111	200 E	66.0E	38.0E	21.0E	52.0E	21.5E	30.0E	23
24	102	59.3	32.6	42.6	107	180 E	63.0E	37.0E	20.5E	50.0E	21.0E	28.0E	24
25	75.0E	55.0	32.3	41.0	137	165 E	61.0E	36.0E	19.5E	45.0E	20.5E	27.0E	25
26	60.0E	51.8	34.5	40.9	124	150 E	62.0E	35.0E	19.5E	46.0E	20.5E	26.0E	26
27	52.0E	49.8	34.8	42.6	98.9	130 E	63.0E	34.0E	19.6E	48.0E	21.0E	25.5E	27
28	48.0E	46.7	34.1	45.6	92.8	135 E	64.0E	33.0E	19.8E	46.0E	22.0E	25.0E	28
29	46.0E		33.3	44.1	92.4	145 E	62.0E	31.0E	19.2E	44.0E	22.0E	24.0E	29
30	48.0E		32.7	42.3	96.6	155 E	60.0E	31.8	19.0E	42.0E	23.0E	23.0E	30
31	50.0E		32.2		109		57.0E	31.9		41.0E		22.0E	31
TOTAL	1 195.0	1 631.3	1 177.7	1 049.2	2 250.4	4 726.3	2 706.0	1 356.7	811.7	955.1	912.0	1 346.2	TOTAL
MEAN	38.5	58.3	38.0	35.0	72.6	158	87.3	43.8	27.1	30.8	30.4	43.4	MEAN
MAX	102	101	51.3	45.6	137	280	150	60.9	36.4	56.0	42.0	180	MAX
MIN	27.1	36.0	32.2	28.1	42.7	82.8	57.0	31.0	19.0	18.5	20.5	22.0	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 55.1
MAXIMUM DAILY, 280E ON JUN 18
MINIMUM DAILY, 18.5E ON OCT 16
MAXIMUM INSTANTANEOUS,
395E AT 19:09 PST ON DEC 3

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 05 50 N
LONG 121 57 45 W
DRAINAGE AREA, 1 230 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	103 000	JUL	234 000
FEB	141 000	AUG	117 000
MAR	102 000	SEP	70 100
APR	90 700	OCT	82 500
MAY	194 000	NOV	78 800
JUN	408 000	DEC	116 000

TOTAL DISCHARGE, 1 740 000 dam³

CHUCHINKA CREEK NEAR THE MOUTH - STATION NO. 07EE009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.685B	0.507B	0.512B	0.580B	18.0B	30.8	3.45	3.47	2.07	1.81	2.80	1.57B	1
2	0.635B	0.510B	0.517B	0.595B	28.7	28.6	3.96	3.92	2.10	1.69	2.54	1.55B	2
3	0.595B	0.507B	0.520B	0.610B	29.2	25.5	4.33	4.04	2.07	1.70	2.45	1.50B	3
4	0.560B	0.500B	0.521B	0.660B	29.3	23.5	4.38	3.66	1.95	1.66	2.42	1.44B	4
5	0.530B	0.495B	0.525B	0.710B	29.7	21.2	5.41	3.41	1.95	1.59	2.54	1.38B	5
6	0.515B	0.477B	0.530B	0.796B	31.6	18.9	5.46	3.36	1.99	1.67	2.55	1.35B	6
7	0.493B	0.464B	0.538B	0.894B	34.2	16.9	4.95	3.21	1.99	2.43	2.46	1.33B	7
8	0.485B	0.450B	0.544B	1.00 B	35.5	15.3	4.39	3.03	2.14	3.06	2.39	1.32B	8
9	0.460B	0.443B	0.555B	1.10 B	37.2	14.8	4.01	2.87	2.66	2.78	2.37	1.29B	9
10	0.447B	0.440B	0.560B	1.21 B	40.1	13.8	3.78	2.86	3.18	2.53	2.33	1.27B	10
11	0.427B	0.440B	0.570B	1.37 B	42.6	12.6	3.46	3.06	3.07	2.48	1.93B	1.24B	11
12	0.422B	0.442B	0.580B	1.52 B	44.2	11.7	3.26	2.94	3.20	2.42	2.05B	1.23B	12
13	0.428B	0.448B	0.588B	1.67 B	41.9	10.9	3.11	2.76	2.95	2.26	2.12B	1.21B	13
14	0.435B	0.455B	0.594B	1.85 B	41.4	10.1	3.25	2.67	2.71	2.19	2.08B	1.20B	14
15	0.445B	0.465B	0.600B	2.10 B	43.6	9.51	4.47	2.63	2.56	2.15	2.02B	1.18B	15
16	0.460B	0.480B	0.610B	2.31 B	46.4	8.67	4.44	3.25	2.41	2.21	2.01B	1.17B	16
17	0.477B	0.496B	0.617B	2.55 B	49.6	8.01	3.95	3.92	2.32	2.37	2.01B	1.17B	17
18	0.488B	0.505B	0.617B	2.87 B	52.2	7.49	3.71	3.61	2.23	2.33	2.01B	1.17B	18
19	0.488B	0.518B	0.618B	3.14 B	44.3	6.89	3.50	3.22	2.15	2.21	2.01B	1.17B	19
20	0.485B	0.520B	0.617B	3.45 B	36.6	6.50	3.35	3.02	2.02	2.13	2.00B	1.18B	20
21	0.475B	0.520B	0.611B	3.63 B	34.4	6.08	3.30	2.81	1.98	2.04	1.96B	1.18B	21
22	0.465B	0.515B	0.607B	4.03 B	34.8	5.64	5.56	2.61	1.96	2.13	1.87B	1.18B	22
23	0.457B	0.510B	0.601B	4.20 B	35.8	5.31	6.42	2.57	1.88	2.47	1.78B	1.19B	23
24	0.443B	0.506B	0.600B	5.00 B	32.8	5.00	5.30	2.43	1.76	2.62	1.70B	1.19B	24
25	0.430B	0.500B	0.599B	5.63 B	32.2	4.69	4.61	2.35	1.71	2.52	1.64B	1.17B	25
26	0.430B	0.498B	0.597B	6.10 B	30.7	4.42	4.15	2.29	1.69	2.53	1.61B	1.16B	26
27	0.436B	0.500B	0.590B	6.64 B	30.3	4.40	3.73	2.20	1.67	2.79	1.58B	1.15B	27
28	0.438B	0.501B	0.592B	6.99 B	29.7	4.26	3.38	2.13	1.85	3.22	1.57B	1.13B	28
29	0.457B		0.580B	9.40 B	29.7	3.95	3.19	2.09	1.99	3.33	1.57B	1.11B	29
30	0.480B		0.576B	12.6 B	29.9	3.68	3.06	2.06	1.92	3.07	1.57B	1.08B	30
31	0.498B		0.579B		30.1		2.98	2.04		2.97		1.06B	31
TOTAL	14.969	13.612	17.865	95.205	1 106.7	349.10	126.30	90.49	66.13	73.36	61.94	38.52	TOTAL
MEAN	0.483	0.486	0.576	3.17	35.7	11.6	4.07	2.92	2.20	2.37	2.06	1.24	MEAN
MAX	0.685	0.520	0.618	12.6	52.2	30.8	6.42	4.04	3.20	3.33	2.80	1.57	MAX
MIN	0.422	0.440	0.512	0.580	18.0	3.68	2.98	2.04	1.67	1.59	1.57	1.06	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.63
MAXIMUM DAILY, 52.2 ON MAY 18
MINIMUM DAILY, 0.422B ON JAN 12
MAXIMUM INSTANTANEOUS,
54.0 AT 09:30 PST ON MAY 18

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 31 45 N
LONG 122 36 00 W
DRAINAGE AREA, 311 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 290	JUL	10 900
FEB	1 180	AUG	7 820
MAR	1 540	SEP	5 710
APR	8 230	OCT	6 340
MAY	95 600	NOV	5 350
JUN	30 200	DEC	3 330

TOTAL DISCHARGE, 177 000 dam³

CLARK CREEK NEAR WINFIELD - STATION NO. 08NM146

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.011	0.008	0.012	0.018	0.292	0.287	0.135	0.075	0.012	0.037	0.036	0.022	1
2	0.010	0.008	0.012	0.018	0.332	0.289	0.183	0.073	0.011	0.032	0.030	0.022	2
3	0.010	0.009	0.012	0.018	0.344	0.328	0.540	0.069	0.010	0.029	0.030	0.022	3
4	0.010	0.009	0.012	0.019	0.294	0.295	0.996	0.063	0.018	0.026	0.030	0.021B	4
5	0.010A	0.009	0.013	0.019	0.268	0.271	1.10	0.056	0.016	0.023	0.032	0.020B	5
6	0.008E	0.009	0.012	0.019	0.306	0.302	0.659	0.049	0.014	0.021	0.030	0.020B	6
7	0.007E	0.009	0.013	0.019	0.393	[illegible]	0.490	0.043	0.012	0.020	0.027	0.019B	7
8	0.007E	0.009	0.013	0.019	0.432	0.218	0.389	0.040	0.011	0.024	0.025	0.019B	8
9	0.007E	0.009	0.013	0.018	0.550	0.194	0.313	0.037	0.010	0.024	0.024	0.018B	9
10	0.007E	0.009	0.012	0.020	0.576	0.176	0.264	0.039	0.015	0.023	0.024	0.017B	10
11	0.008E	0.009	0.014	0.021	0.606	0.163	0.221	0.038	0.025	0.023	0.026	0.018B	11
12	0.008E	0.009	0.016	0.023	0.664	0.150	0.204	0.035	0.041	0.021	0.021B	0.019B	12
13	0.008A	0.009	0.016	0.027	0.705	0.135	0.205	0.040	0.037	0.020	0.022B	0.020B	13
14	0.007	0.009	0.016	0.027	0.822	0.123	0.405	0.037	0.026	0.019	0.019B	0.022B	14
15	0.007	0.009	0.016	0.028	1.04	0.110	0.646	0.031	0.020	0.019	0.019B	0.023B	15
16	0.007	0.011	0.016	0.026	1.33	0.097	0.687	0.029	0.018	0.020	0.020B	0.025	16
17	0.007	0.011	0.016	0.027	1.68	0.084	0.539	0.029	0.017	0.030	0.020	0.024	17
18	0.007	0.011	0.016	0.026	1.81	0.072	0.432	0.025	0.015	0.026	0.020	0.024	18
19	0.008	0.011	0.016	0.027	1.57	0.063	0.356	0.022	0.014	0.023	0.021	0.024	19
20	0.008	0.011	0.016	0.028	1.36	0.055	0.358	0.024	0.013	0.022	0.021	0.023	20
21	0.008	0.012	0.016	0.033	1.30	0.047	0.422	0.024	0.012	0.022	0.021	0.024	21
22	0.007	0.011	0.016	0.048	1.30	0.044	0.339	0.021	0.011	0.029	0.019	0.024	22
23	0.008	0.012	0.016	0.076	1.22	0.039	0.285	0.020	0.010	0.044	0.020	0.025	23
24	0.008	0.012	0.016	0.112	1.04	0.035	0.255	0.018	0.011	0.038	0.020	0.024	24
25	0.008	0.012	0.016	0.121	0.955	0.033	0.214	0.017	0.025	0.033	0.020	0.024	25
26	0.008	0.012	0.017	0.136	0.765	0.039	0.182	0.016	0.062	0.057	0.021	0.023	26
27	0.008	0.012	0.020	0.163	0.652	0.111	0.153	0.015	0.041	0.062	0.021	0.023	27
28	0.008	0.012	0.019	0.231	0.560	0.129	0.133	0.013	0.052	0.052	0.021	0.024	28
29	0.008		0.019	0.260	0.472	0.110	0.110	0.013	0.066	0.044	0.022	0.024	29
30	0.008		0.018	0.255	0.386	0.139	0.097	0.014	0.046	0.038	0.022	0.023	30
31	0.008		0.018		0.334		0.086	0.013		0.036		0.023	31
TOTAL	0.249	0.283	0.473	1.882	24.358	4.405	11.398	1.038	0.691	0.937	0.704	0.683	TOTAL
MEAN	0.008	0.010	0.015	0.063	0.786	0.147	0.368	0.033	0.023	0.030	0.023	0.022	MEAN
MAX	0.011	0.012	0.020	0.260	1.81	0.328	1.10	0.075	0.066	0.062	0.036	0.025	MAX
MIN	0.007	0.008	0.012	0.018	0.268	0.033	0.086	0.013	0.010	0.019	0.019	0.017	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.129
MAXIMUM DAILY, 1.81 ON MAY 18
MINIMUM DAILY, 0.007E ON JAN 7
MAXIMUM INSTANTANEOUS,
2.22 AT 22:17 PST ON JUL 4

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 03 10 N
LONG 119 19 50 W
DRAINAGE AREA, 15.3 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	21.5	JUL	985
FEB	24.5	AUG	89.7
MAR	40.9	SEP	59.7
APR	163	OCT	81.0
MAY	2 100	NOV	60.8
JUN	381	DEC	59.0

TOTAL DISCHARGE, 4 070 dam³

CLAYTON FALLS CREEK NEAR THE MOUTH - STATION NO. 08FB009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN
1	2.60B	2.35	1.85	1.75	3.67	17.2
2	2.51B	2.38	1.71	1.66	4.34	15.9
3	2.41B	2.41	1.62	1.60	3.89	14.7
4	2.30B	2.17	1.58	1.63	3.46	11.1
5	2.12B	1.95	1.62	1.59	3.70	10.0
6	2.02B	1.83	1.51	1.58	4.61	9.73
7	2.03B	1.77	1.48	1.67	5.38	10.2
8	2.08B	1.73	1.51	1.64	5.08	11.6
9	2.15B	1.68	1.52	1.71	5.61	11.9
10	2.24B	1.75	1.59	1.91	6.79	13.3
11	2.30B	1.68	1.58	1.95	7.93	14.9
12	2.34B	1.69	1.61	2.01	7.92	16.0
13	2.40B	1.56	1.59	2.19	7.27	16.6
14	2.41B	1.54	1.53	2.20	6.40	14.5
15	2.34B	1.52	1.53	2.13	7.13	13.6
16	2.31B	2.27	1.47	2.27	8.54	15.0
17	2.29B	2.47	1.46	2.35	9.15	16.8
18	2.28B	2.28	1.49	2.19	8.22	19.2
19	2.28B	3.43	1.54	2.10	7.27	19.1
20	2.20B	3.37	1.54	2.15	8.19	18.0
21	2.15B	2.59	1.57	2.70	7.93	16.6
22	2.12B	2.28	1.67	3.75	7.66	13.8
23	2.10B	2.10	1.85	3.78	9.81	11.9
24	2.09B	1.88	2.08	3.28	21.2	12.1
25	2.12B	1.86	2.47	3.06	13.3	13.7
26	2.10B	1.88	2.34	3.19	8.81	14.4
27	2.11B	1.85	2.09	3.79	8.69	13.0
28	2.13	1.81	1.97	4.53	10.4	11.9
29	2.19		1.93	4.21	12.5	13.3
30	2.52		1.80	3.68	14.3	14.2
31	2.42		1.77		14.9	
TOTAL	69.66	58.08	52.87	74.25	254.05	424.23
MEAN	2.25	2.07	1.71	2.48	8.20	14.1
MAX	2.60	3.43	2.47	4.53	21.2	19.2
MIN	2.02	1.52	1.46	1.58	3.46	9.73

JUL	AUG	SEP	OCT	NOV	DEC	DAY
16.4	7.87	6.64	3.90	7.00E	2.74	1
13.1	7.27	6.61	3.47	6.20E	2.78	2
11.7	6.73	6.31	3.10	5.70E	2.88	3
11.3	6.36	7.75	2.88	6.60E	2.75	4
9.46	6.76	7.39	3.45	6.00E	2.69	5
9.09	7.61	14.5	4.76	5.30E	2.73	6
9.04	7.22	59.4	4.20	5.15E	2.76	7
8.74	7.20	85.6	3.71	4.70E	2.83	8
8.47	7.43	42.3	6.87	4.40E	2.83	9
8.61	7.32	14.8	8.25	4.10E	2.76	10
8.87	6.83	11.4	6.91	3.75E	2.84	11
8.91	6.50	8.75	5.15	3.45E	3.28	12
11.4	6.70	6.40	4.47	3.30E	3.04	13
15.5	6.18	5.43	4.23	3.17E	3.00	14
11.3	5.66	5.28	4.29	3.07E	3.05	15
9.48	5.49	5.14	4.88	2.95E	3.17	16
8.88	5.54	4.96	3.96A	2.85E	3.20	17
8.56	5.33	5.00	3.75E	2.80E	3.24	18
8.24	5.23	4.97	3.50E	2.73E	3.19	19
7.86	5.26	4.87	3.25E	2.65E	3.17	20
7.75	5.26	4.77	4.00E	2.54E	3.11	21
7.44	5.19	4.33	5.30E	2.48E	3.06	22
7.04	5.36	4.05	7.50E	2.43E	3.06	23
7.10	5.67	4.02	10.0 E	2.42E	3.18	24
7.58	6.03	4.44	13.5 E	2.43E	4.00	25
7.98	6.26	4.11	10.5 E	2.48E	3.75	26
8.22	6.21	3.89	8.70E	2.55E	3.49	27
8.48	5.75	3.51	9.25E	2.60E	3.32	28
8.76	5.82	3.22	7.30E	2.68E	3.16	29
8.94	5.41	3.13	6.60E	2.70A	3.13	30
8.59	5.48		7.75E		3.22	31
292.79	192.93	352.97	179.38	111.18	95.41	TOTAL
9.44	6.22	11.8	5.79	3.71	3.08	MEAN
16.4	7.87	85.6	13.5	7.00	4.00	MAX
7.04	5.19	3.13	2.88	2.42	2.69	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.91
MAXIMUM DAILY, 85.6 ON SEP 8
MINIMUM DAILY, 1.46 ON MAR 17
MAXIMUM INSTANTANEOUS,
123 AT 19:05 PST ON SEP 8

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 21 53 N
LONG 126 48 09 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	6 020	JUL	25 300
FEB	5 020	AUG	16 700
MAR	4 570	SEP	30 500
APR	6 420	OCT	15 500
MAY	21 900	NOV	9 610
JUN	36 700	DEC	8 240

TOTAL DISCHARGE, 186 000 dam^3

CLEARWATER LAKE NEAR CLEARWATER STATION - STATION NO. 08LA012

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN
1	1.426	1.404	1.382	1.350	1.528E	2.210
2	1.419	1.401	1.385	1.350	1.536E	2.272
3	1.413	1.397	1.383	1.356	1.545E	2.328
4	1.407	1.396	1.378	1.359E	1.547E	2.362
5	1.401	1.392	1.370	1.358E	1.545E	2.381
6	1.400	1.386	1.369	1.356E	1.558E	2.365
7	1.408E	1.381	1.368	1.354E	1.579E	2.310
8	1.415E	1.378	1.362	1.353E	1.611E	2.251
9	1.417E	1.376	1.358	1.354E	1.636E	2.227
10	1.423E	1.376	1.356	1.354E	1.658E	2.238
11	1.427E	1.376	1.361	1.359E	1.690E	2.294
12	1.424	1.372	1.360	1.365E	1.730E	2.373
13	1.425	1.376	1.359	1.371E	1.763E	2.452
14	1.426	1.381	1.356	1.372E	1.793E	2.523
15	1.424	1.386	1.354	1.372E	1.848E	2.580
16	1.425	1.384	1.352	1.370E	1.916E	2.603
17	1.426	1.381	1.351	1.371E	1.958E	2.603
18	1.418	1.378	1.348	1.368E	1.995E	2.604
19	1.414	1.377	1.341	1.367E	2.023E	2.618
20	1.409	1.381	1.334	1.369E	2.043A	2.644
21	1.404	1.384	1.337	1.373E	2.053	2.692
22	1.403	1.381	1.330	1.388E	2.094	2.734
23	1.411	1.378	1.337	1.412E	2.125	2.721
24	1.421	1.377	1.343	1.424E	2.127	2.680
25	1.417	1.377	1.341	1.431E	2.166	2.638
26	1.417	1.375	1.339	1.439E	2.199	2.598
27	1.414	1.376	1.340	1.461E	2.184	2.582
28	1.408	1.378	1.347	1.477E	2.156	2.562
29	1.408		1.349	1.502E	2.136	2.521
30	1.412		1.350	1.511E	2.134	2.497
31	1.409		1.349		2.160	
MEAN	1.415	1.382	1.354	1.388	1.872	2.482
MAX	1.427	1.404	1.385	1.511	2.199	2.734
MIN	1.400	1.372	1.330	1.350	1.528	2.210

JUL	AUG	SEP	OCT	NOV	DEC	DAY
2.482	2.127	1.871	1.733	1.664	1.465	1
2.476	2.222	1.879	1.729	1.655	1.463	2
2.495	2.275	1.888	1.729	1.654	1.472A	3
2.586	2.267	1.915	1.719	1.652	1.466E	4
2.587	2.230	1.964	1.706	1.643	1.463E	5
2.536	2.186	1.986	1.706	1.636	1.460E	6
2.484	2.145	1.990	1.705	1.629	1.452E	7
2.435	2.111	2.006	1.700	1.620	1.446E	8
2.375	2.088	2.059	1.689	1.605	1.442E	9
2.324	2.101	2.111	1.682	1.591	1.438E	10
2.283	2.136	2.111	1.677	1.582	1.433E	11
2.258	2.158	2.091	1.675	1.572	1.432E	12
2.244	2.154	2.055	1.676	1.559	1.431E	13
2.292	2.139	2.010	1.678	1.548	1.431E	14
2.349	2.119	1.965	1.684	1.544	1.429E	15
2.328	2.086	1.925	1.692	1.545	1.430E	16
2.293	2.052	1.888	1.700	1.543	1.431E	17
2.278	2.018	1.854	1.699	1.535	1.426E	18
2.299	1.983	1.831	1.697	1.524	1.425E	19
2.344	1.954	1.809	1.689	1.513	1.427E	20
2.344	1.937	1.793	1.681	1.504	1.422E	21
2.316	1.919	1.782	1.678	1.495	1.419E	22
2.281	1.909	1.773	1.680	1.486	1.420E	23
2.224	1.897	1.765	1.683	1.481	1.418E	24
2.169	1.887	1.757	1.684	1.474	1.415E	25
2.131	1.879	1.756	1.689	1.476	1.411E	26
2.103	1.877	1.763	1.690	1.479	1.408E	27
2.091	1.880	1.766	1.691	1.479	1.403E	28
2.084	1.878	1.758	1.692	1.474	1.401E	29
2.086	1.877	1.748	1.683	1.470	1.395E	30
2.094	1.874		1.671		1.392E	31
2.312	2.044	1.896	1.693	1.554	1.431	MEAN
2.587	2.275	2.111	1.733	1.664	1.472	MAX
2.084	1.874	1.748	1.671	1.470	1.392	MIN

WATER LEVELS IN METRES

MEAN, 1.737
MAXIMUM DAILY, 2.734 ON JUN 22
MINIMUM DAILY, 1.330 ON MAR 22
MAXIMUM INSTANTANEOUS,
2.746 AT 13:26 PST ON JUN 22

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 08 35 N
LONG 120 11 30 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

CLEARWATER RIVER AT OUTLET OF CLEARWATER LAKE - STATION NO. 08LA007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	28.4	25.6	22.6	18.5	46.5E	339	525	286	154	103	81.3	34.3	1
2	27.5	25.1	23.1	18.5	48.0E	379	520	346	157	102	78.5	34.0	2
3	26.7	24.7	22.7	19.3	50.0E	416	534	381	161	101	78.2	35.5A	3
4	25.9	24.5	22.1	19.6E	50.5E	438	605	376	173	98.4	77.7	34.6E	4
5	25.1	24.0	21.1	19.5E	50.0E	451	606	351	197	93.9	75.1	34.0E	5
6	25.0	23.2	21.0	19.3E	53.0E	441	566	323	207	93.9	73.1	33.5E	6
7	26.1B	22.6	20.8	19.4E	58.0E	404	527	298	209	93.7	71.2	32.2E	7
8	27.0B	22.1	20.1	18.9E	66.0E	365	490	277	217	91.9	68.7	31.2E	8
9	27.2B	21.9	19.6	19.0E	73.0E	350	447	263	247	88.6	64.3	30.6E	9
10	28.0B	21.9	19.3	19.1E	79.5E	357	413	271	277	86.5	60.8	30.0E	10
11	28.5B	21.9	20.0	19.6E	89.0E	393	386	292	277	85.0	58.6	29.4E	11
12	28.2	21.4	19.7	20.5E	102 E	446	370	306	265	84.4	56.2	29.2E	12
13	28.3	21.8	19.6	21.3E	113 E	503	360	303	245	84.7	53.2	29.0E	13
14	28.3	22.6	19.3	21.4E	123 E	556	392	294	220	85.4	50.5	29.0E	14
15	28.1	23.2	19.1	21.4E	145 E	601	430	282	197	87.2	49.7	28.8E	15
16	28.2	22.9	18.7	21.1E	174 E	618	416	262	178	89.7	50.0	28.9E	16
17	28.4	22.6	18.6	21.3E	194 E	618	393	243	161	92.1	49.5	29.0E	17
18	27.4	22.1	18.3	20.8E	212 E	619	382	224	147	91.8	47.9	28.3E	18
19	26.8	22.0	17.5	20.7E	227 E	631	397	206	138	91.0	45.6	28.2E	19
20	26.2	22.5	16.8	20.9E	239 A	651	427	192	129	88.8	43.3	28.5E	20
21	25.5	22.9	17.0	21.5E	244	689	427	184	123	86.3	41.2	27.9E	21
22	25.4	22.5	16.3	23.5E	267	722	408	175	119	85.5	39.6	27.5E	22
23	26.4	22.1	17.0	26.6E	285	712	384	170	116	86.1	38.1	27.6E	23
24	27.8	22.0	17.7	28.1E	287	679	347	165	113	87.0	37.0	27.3E	24
25	27.2	22.1	17.5	29.0E	311	646	313	161	111	87.1	35.9	27.0E	25
26	27.2	21.7	17.3	30.2E	331	615	289	158	111	88.8	36.3	26.5E	26
27	26.9	21.9	17.3	33.7E	322	602	272	156	113	89.0	36.8	26.1E	27
28	26.0	22.1	18.1	36.5E	305	587	265	158	114	89.3	36.8	25.4E	28
29	26.0		18.3	41.0E	292	555	261	157	111	89.5	35.8	25.2E	29
30	26.6		18.5	42.8E	291	536	262	157	108	87.0	35.2	24.3E	30
31	26.2		18.3		307		267	155		83.4		24.0E	31
TOTAL	836.5	635.9	593.3	713.0	5 434.5	15 919	12 681	7 572	5 095	2 792.0	1 606.1	907.0	TOTAL
MEAN	27.0	22.7	19.1	23.8	175	531	409	244	170	90.1	53.5	29.3	MEAN
MAX	28.5	25.6	23.1	42.8	331	722	606	381	277	103	81.3	35.5	MAX
MIN	25.0	21.4	16.3	18.5	46.5	339	261	155	108	83.4	35.2	24.0	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 150
MAXIMUM DAILY, 722 ON JUN 22
MINIMUM DAILY, 16.3 ON MAR 22
MAXIMUM INSTANTANEOUS,
732 AT 13:26 PST ON JUN 22

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 08 20 N
LONG 120 11 30 W
DRAINAGE AREA, 2 950 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	72 300	JUL	1 100 000
FEB	54 900	AUG	654 000
MAR	51 300	SEP	440 000
APR	61 600	OCT	241 000
MAY	470 000	NOV	139 000
JUN	1 380 000	DEC	78 400

TOTAL DISCHARGE, 4 740 000 dam^3

CLEARWATER RIVER AT OUTLET OF HOBSON LAKE - STATION NO. 08LA013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.49E	7.70E	6.23	4.99	7.82	92.4	179	123	67.1	37.3	26.3	10.9	1
2	8.00E	7.52E	6.31	5.11	8.34	103	178	145	71.7	36.5	25.1	10.6	2
3	7.50E	7.28E	6.25	5.19	9.12	113	179	153	76.5	36.4	24.2	10.7	3
4	7.20E	6.90E	6.19	5.22	9.66	119	191	152	82.7	35.4	23.8	10.9	4
5	6.99E	6.60E	6.07	5.05	10.1	123	190	144	93.8	33.1	23.1	10.6	5
6	6.97E	6.45E	6.02	4.98	10.3	120	183	131	95.3	32.0	22.5	10.3	6
7	9.92E	6.30E	6.12	4.93	11.2	108	174	123	96.0	31.5	21.5	9.75	7
8	9.81E	6.18E	6.03	4.84	12.3	98.6	164	117	103	30.7	20.9	9.28	8
9	9.51E	6.05E	6.00	4.82	13.2	93.3	152	115	118	29.5	19.8	9.49	9
10	9.29E	6.12E	6.05	4.80	14.3	95.0	144	122	125	28.8	18.9	9.76	10
11	9.11E	6.25E	6.02	4.72	16.2	106	135	134	116	28.4	18.2	9.50	11
12	8.99E	6.30E	5.89	4.67	18.4	121	131	129	105	27.9	17.5	9.37	12
13	8.96E	6.55E	5.99	4.77	21.0	137	130	119	92.5	27.9	17.1	9.22	13
14	8.92A	6.60E	5.86	4.97	23.3	153	139	110	81.0	29.1	16.5	9.15	14
15	8.92A	6.40E	5.71	4.95	26.9	164	151	104	71.8	31.2	16.1	9.21	15
16	8.70E	6.42E	5.64	4.86	31.9	167	145	95.4	64.2	33.0	15.6	9.40	16
17	8.50E	6.45E	5.50	4.97	37.9	169	138	88.0	59.1	34.4	15.6	9.46	17
18	8.28E	6.60E	5.30	4.96	50.0	171	140	82.2	55.0	33.4	15.3	9.39	18
19	8.05E	6.75E	5.30	4.92	57.0	180	149	77.0	53.1	31.8	14.8	9.18	19
20	7.80E	6.81E	5.29	4.86	58.5	194	159	72.9	51.7	30.1	14.3	9.23	20
21	7.70E	6.70E	5.21	5.01	61.6	211	158	72.2	50.3	27.8	13.3	9.18	21
22	7.60E	6.60E	5.22	4.96	68.0	224	150	71.5	48.4	27.3	12.7	8.94	22
23	7.45E	6.52E	5.08	5.11	73.0	222	140	69.0	47.1	29.3	12.3	9.05	23
24	7.41E	6.48E	5.06	5.37	73.8	210	127	68.2	46.7	29.3	11.8	8.90	24
25	8.00E	6.42A	5.11	5.63	81.6	200	116	67.9	45.6	29.1	11.5	8.69	25
26	7.90E	6.18	5.08	5.77	86.1	193	109	69.5	45.9	28.6	11.3	8.60	26
27	7.70E	6.24	4.88	6.01	83.1	191	106	71.0	46.7	28.7	11.3	8.38	27
28	7.45E	6.22	4.84	6.50	79.4	190	107	70.7	45.7	28.7	11.3	8.04	28
29	7.30E		4.90	7.07	77.1	185	109	68.6	43.3	28.5	11.4	7.90	29
30	7.65E		5.06	7.41	78.5	181	111	68.5	40.6	27.5	11.3	7.73	30
31	7.82E		5.03		84.1		113	66.4		26.8		7.43	31
TOTAL	253.89	183.59	173.24	157.42	1 293.74	4 634.3	4 497	3 100.0	2 138.8	950.0	505.3	288.23	TOTAL
MEAN	8.19	6.56	5.59	5.25	41.7	154	145	100	71.3	30.6	16.8	9.30	MEAN
MAX	9.92	7.70	6.31	7.41	86.1	224	191	153	125	37.3	26.3	10.9	MAX
MIN	6.97	6.05	4.84	4.67	7.82	92.4	106	66.4	40.6	26.8	11.3	7.43	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 49.8
MAXIMUM DAILY, 224 ON JUN 22
MINIMUM DAILY, 4.67 ON APR 12
MAXIMUM INSTANTANEOUS,
225 AT 11:02 PST ON JUN 22

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 25 18 N
LONG 120 19 26 W
DRAINAGE AREA, 904 km^2
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	21 900	JUL	389 000
FEB	15 900	AUG	268 000
MAR	15 000	SEP	185 000
APR	13 600	OCT	82 100
MAY	112 000	NOV	43 700
JUN	400 000	DEC	24 900

TOTAL DISCHARGE, 1 570 000 dam^3

CLEARWATER RIVER NEAR CLEARWATER STATION - STATION NO. 08LA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	53.2B	55.5B	49.0E	38.7	87.6	740	822	552	283	209	167	76.6	1
2	52.8B	54.2B	48.9E	38.3	94.5	793	818	638	283	214	159	75.2	2
3	50.1B	53.8B	48.4E	38.1	98.5	839	815	662	281	228	154	76.4	3
4	49.0B	51.0B	48.0E	38.7	99.7	874	891	635	308	218	151	77.5	4
5	48.1B	49.5B	47.0E	38.4	99.5	887	924	596	360	209	146	75.2	5
6	48.2B	49.0B	45.5E	37.8	103	873	903	560	359	205	144	73.2	6
7	48.2B	47.7B	44.1E	37.4	123	821	855	520	352	210	140	71.2	7
8	49.0B	47.2B	42.5E	37.5	136	766	807	486	351	208	136	69.0	8
9	51.5B	47.0B	40.8E	36.9	142	741	751	464	376	202	129	68.6	9
10	53.8B	46.0B	40.3E	37.2	153	745	698	458	424	196	124	67.2	10
11	55.0B	45.8B	41.5E	37.6	170	794	648	487	428	194	120	65.2	11
12	55.5B	46.2B	41.4E	38.3	192	855	616	502	424	194	116	65.0	12
13	55.6B	48.0B	41.3E	40.2	221	915	591	506	409	192	112	65.8	13
14	53.0B	49.0B	41.0E	41.7	253	970	612	516	379	193	107	65.1	14
15	52.2B	49.5B	40.3E	41.7	292	1 030	685	510	349	195	107	64.3	15
16	52.5B	49.0B	39.5E	40.8	330	1 040	676	478	324	199	105	64.8	16
17	53.0B	47.0B	39.3E	41.2	380	1 030	659	449	300	201	105	64.9	17
18	52.4B	46.8B	39.4A	40.8	465	1 030	669	423	281	198	103	63.8	18
19	52.0B	46.5E	39.4	39.9	513	1 040	657	396	263	193	98.8	63.4	19
20	51.6B	49.0E	39.3	40.5	532	1 050	681	372	250	188	94.1	63.6	20
21	51.9B	48.8E	39.0	41.5	554	1 090	671	354	241	183	90.0	62.6	21
22	53.0B	48.1E	38.4	44.2	599	1 120	666	337	231	179	85.8	62.2	22
23	57.0B	47.9E	37.8	50.1	633	1 100	653	324	223	179	82.0	61.5	23
24	58.2B	47.5E	37.8	54.1	643	1 060	606	312	216	179	79.8	60.4	24
25	57.9B	46.3E	37.6	55.4	698	1 000	565	302	212	178	77.4	60.7	25
26	57.8B	45.7E	37.4	58.2	729	956	526	293	216	178	78.0	59.5	26
27	57.0B	46.0E	38.1	62.2	715	929	498	287	218	182	79.8	57.2	27
28	56.7B	46.5E	38.0	69.2	696	913	479	285	227	181	79.9	56.9	28
29	57.2B		38.3	79.6	677	869	467	280	227	177	79.3	56.3	29
30	56.0B		38.4	83.0	675	833	457	287	217	172	78.1	55.5	30
31	55.7B		38.6		698		467	284		169		53.5	31
TOTAL	1 655.1	1 354.5	1 276.3	1 379.2	11 801.8	27 703	20 833	13 555	9 012	6 003	3 328.0	2 022.3	TOTAL
MEAN	53.4	48.4	41.2	46.0	381	923	672	437	300	194	111	65.2	MEAN
MAX	58.2	55.5	49.0	83.0	729	1 120	924	662	428	228	167	77.5	MAX
MIN	48.1	45.7	37.4	36.9	87.6	740	457	280	212	169	77.4	53.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 274
MAXIMUM DAILY, 1 120 ON JUN 22
MINIMUM DAILY, 36.9 ON APR 9
MAXIMUM INSTANTANEOUS,
1 120 AT 01:52 PST ON JUN 23

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 39 20 N
LONG 120 03 55 W
DRAINAGE AREA, 10 200 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	143 000	JUL	1 800 000
FEB	117 000	AUG	1 170 000
MAR	110 000	SEP	779 000
APR	119 000	OCT	519 000
MAY	1 020 000	NOV	288 000
JUN	2 390 000	DEC	175 000

TOTAL DISCHARGE, 8 630 000 dam^3

COAL RIVER AT THE MOUTH - STATION NO. 10BC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	28.5B	26.0B	23.2B	22.8B	38.5B	346	137	51.7	69.4	52.2	44.0B	33.3B	1
2	27.9B	26.1B	23.1B	23.0B	41.0B	388	128	51.0	70.0	54.4	43.5B	32.8B	2
3	26.2B	26.0B	23.0B	23.2B	44.0B	388	132	53.0	73.4	60.1	43.0B	32.3B	3
4	25.5B	26.2B	23.0B	23.5B	48.0B	373	146	65.0	76.2	59.5	42.5B	31.8B	4
5	25.1B	26.0B	23.1B	24.2B	52.5B	343	135	71.8	75.9	56.0	41.0B	31.1B	5
6	25.0B	26.0B	23.2B	24.7B	58.4A	269	138	70.0	72.8	54.3	40.0B	30.8B	6
7	25.0B	25.9B	23.3B	24.9B	65.5	226	138	73.6	70.5	53.2	39.0B	30.5B	7
8	25.1B	25.6B	23.5B	25.0B	83.9	241	124	73.8	69.7	52.4	38.5B	31.0B	8
9	25.2B	25.3B	23.7B	25.1B	114	319	112	67.0	71.8	51.7	38.3B	31.2B	9
10	25.1B	25.2B	23.8B	25.1B	116	392	111	62.2	72.1	50.6	38.0B	31.5B	10
11	25.0B	25.0B	23.6B	25.2B	124	400	117	63.8	69.4	49.6	37.5B	31.2B	11
12	25.1B	24.8B	23.4B	25.2B	152	394	113	90.4	67.0	49.6	37.0B	31.0B	12
13	25.0B	24.6B	23.2B	25.3B	180	383	101	211	65.1	49.8	37.5B	30.8B	13
14	25.0B	24.4B	23.0B	25.6B	170	355	92.2	195	63.6	49.9	38.4B	30.4B	14
15	25.0B	24.5B	22.8B	25.5B	157	331	85.8	158	61.5	51.2	39.0B	30.1B	15
16	24.9B	24.6B	22.6B	25.6B	149	324	82.7	131	60.1	49.7	38.0B	30.0B	16
17	24.7B	24.8B	22.5B	25.8B	184	267	82.0	111	58.8	49.4B	37.0B	30.2B	17
18	24.3B	24.9B	22.5B	26.0B	262	215	83.9	101	57.1	49.6B	36.3B	29.8B	18
19	23.9B	25.0B	22.4B	26.2B	575	193	83.0	97.6	56.1	49.8B	35.2B	29.5B	19
20	23.7B	24.9B	22.5B	26.5B	483	201	79.7	93.3	55.1	49.9B	34.0B	29.2B	20
21	23.8B	24.8B	22.6B	26.9B	370	236	77.6	90.1	54.1	50.0B	33.2B	28.5B	21
22	23.9B	24.5B	23.0B	27.1B	301	222	74.2	87.8	52.8	49.7B	32.8B	27.5B	22
23	24.0B	24.4B	23.2B	28.0B	260	178	69.0	82.6	51.6	49.2B	32.4B	27.2B	23
24	24.1B	24.0B	23.4B	28.6B	237	151	65.2	78.9	51.3	48.0B	32.2B	27.5B	24
25	24.3B	23.9B	23.6B	29.4B	225	148	63.2	75.8	51.5	47.0B	32.2B	27.8B	25
26	24.5B	23.7B	23.3B	30.6B	222	149	61.3	74.6	51.1	45.0B	32.4B	28.0B	26
27	25.0B	23.6B	23.1B	31.8B	220	144	58.6	77.2	50.6	44.0B	32.7B	27.9B	27
28	25.1B	23.5B	23.0B	32.9B	238	140	57.0	77.6	51.1	43.0B	33.0B	28.1B	28
29	25.2B		23.0B	34.4B	284	137	55.5	76.4	51.8	42.5B	33.3B	28.2B	29
30	25.5B		23.0B	36.5B	336	139	54.2	74.7	51.9	43.0B	33.6B	28.1B	30
31	25.9B		22.9B		349		52.6	71.4		43.8B		28.0B	31
TOTAL	776.5	698.2	715.5	804.6	6 139.8	7 992	2 909.7	2 758.3	1 853.4	1 548.1	1 105.5	925.3	TOTAL
MEAN	25.0	24.9	23.1	26.8	198	266	93.9	89.0	61.8	49.9	36.9	29.8	MEAN
MAX	28.5	26.2	23.8	36.5	575	400	146	211	76.2	60.1	44.0	33.3	MAX
MIN	23.7	23.5	22.4	22.8	38.5	137	52.6	51.0	50.6	42.5	32.2	27.2	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 77.3
MAXIMUM DAILY, 575 ON MAY 19
MINIMUM DAILY, 22.4B ON MAR 19
MAXIMUM INSTANTANEOUS,
729 AT 12:26 PST ON MAY 19

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 41 29 N
LONG 126 57 02 W
DRAINAGE AREA, 9 190 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	67 100	JUL	251 000
FEB	60 300	AUG	238 000
MAR	61 800	SEP	160 000
APR	69 500	OCT	134 000
MAY	530 000	NOV	95 500
JUN	691 000	DEC	79 900

TOTAL DISCHARGE, 2 440 000 dam^3

COLDSTREAM CREEK ABOVE KALAVISTA DIVERSION - STATION NO. 08NM179

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.294B	0.304	0.340	0.467	3.06	3.26	1.16	0.814	0.443	0.505	0.500	0.408	1
2	0.294B	0.385	0.374	0.453	3.31	3.01	1.13	0.835	0.443	0.500	0.500	0.408	2
3	0.292B	0.385	0.430	0.385	3.71	2.79	2.04	0.814	0.433	0.496	0.500	0.500	3
4	0.289B	0.334B	0.419	0.396	3.62	3.01	2.15	0.708	0.443	0.467	0.519	0.481	4
5	0.289B	0.304	0.362	0.396	3.51	2.79	3.38	0.694	0.453	0.552	0.548	0.434	5
6	0.286B	0.294	0.362	0.385	3.51	2.64	2.40	0.694	0.453	0.552	0.538	0.415	6
7	0.289B	0.300B	0.362	0.496	4.05	2.64	1.95	0.665	0.433	0.548	0.529	0.376	7
8	0.306B	0.297B	0.385	0.374	4.14	2.40	1.81	0.665	0.433	0.557	0.491	0.348	8
9	0.313	0.294B	0.419	0.374	4.23	2.21	1.57	0.651	0.423	0.548	0.472	0.348	9
10	0.313	0.292B	0.467	0.374	4.36	2.15	1.25	0.772	0.433	0.538	0.440	0.352	10
11	0.304	0.285	0.467	0.385	4.67	1.93	1.11	0.729	0.443	0.538	0.447	0.344	11
12	0.313	0.276	0.408	0.385	4.73	1.79	1.04	0.694	0.467	0.519	0.434	0.348	12
13	0.304	0.285	0.396	0.396	4.87	1.66	0.944	0.708	0.467	0.510	0.427	0.370	13
14	0.313	0.285	0.430	0.419	4.58	1.56	1.48	1.09	0.453	0.496	0.408	0.408	14
15	0.313	0.285	0.442	0.419	4.64	1.39	1.36	0.899	0.453	0.491	0.408	0.408	15
16	0.304	0.313	0.430	0.419	4.67	1.27	2.28	0.827	0.443	0.510	0.427	0.408	16
17	0.304	0.322	0.419	0.419	5.21	1.18	1.51	0.827	0.443	0.519	0.453	0.402	17
18	0.304	0.331	0.467	0.408	5.75	1.53	1.51	0.760	0.433	0.595	0.472	0.389	18
19	0.304	0.322	0.419	0.396	5.68	1.06	1.44	0.552	0.433	0.586	0.491	0.389	19
20	0.304	0.331	0.419	0.385	5.25	1.00	1.42	0.552	0.423	0.529	0.472	0.389	20
21	0.304	0.396	0.408	0.430	5.00	0.969	2.32	0.566	0.423	0.491	0.434	0.396	21
22	0.304	0.351	0.419	0.467	5.17	0.969	2.05	0.538	0.423	0.491	0.408	0.383	22
23	0.294	0.340	0.419	0.704	4.96	0.953	1.84	0.510	0.423	0.481	0.383	0.376	23
24	0.304	0.285	0.419	1.05	4.96	0.903	1.70	0.496	0.424	0.491	0.352	0.348	24
25	0.294	0.313	0.408	0.954	4.70	0.887	1.57	0.467	0.467	0.481	0.352	0.383	25
26	0.294	0.313	0.419	1.05	4.70	0.870	1.39	0.467	0.642	0.500	0.352	0.370	26
27	0.304	0.304	0.735	1.18	4.57	1.18	1.02	0.453	0.519	0.529	0.389	0.348	27
28	0.294	0.304	0.610	1.59	4.45	1.11	0.920	0.443	0.548	0.500	0.389	0.348	28
29	0.294		0.610	2.46	4.20	0.969	0.793	0.443	0.562	0.472	0.402	0.357	29
30	0.294		0.442	2.40	3.78	1.11	0.772	0.453	0.519	0.447	0.402	0.357	30
31	0.294		0.552		3.49		0.944	0.443		0.472		0.364	31
TOTAL	9.306	8.830	13.658	20.416	137.53	51.190	48.253	20.229	13.798	15.911	13.339	11.955	TOTAL
MEAN	0.300	0.315	0.441	0.681	4.44	1.71	1.56	0.653	0.460	0.513	0.445	0.386	MEAN
MAX	0.313	0.396	0.735	2.46	5.75	3.26	3.38	1.09	0.642	0.595	0.548	0.500	MAX
MIN	0.286	0.276	0.340	0.374	3.06	0.870	0.772	0.443	0.423	0.447	0.352	0.344	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.998
MAXIMUM DAILY, 5.75 ON MAY 18
MINIMUM DAILY, 0.276 ON FEB 12

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 13 35 N
LONG 119 15 20 W
DRAINAGE AREA, 207 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	804	JUL	4 170
FEB	763	AUG	1 750
MAR	1 180	SEP	1 190
APR	1 760	OCT	1 370
MAY	11 900	NOV	1 150
JUN	4 420	DEC	1 030

TOTAL DISCHARGE, 31 500 dam³

COLDSTREAM CREEK ABOVE MUNICIPAL INTAKE - STATION NO. 08NM142

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.051B	0.054E	0.070	0.086E	1.24	1.10 E	0.527E	0.430E	0.172E	0.142	0.112	0.089	1
2	0.048B	0.052E	0.079	0.086	1.38E	1.02	0.566	0.402E	0.165	0.138E	0.109E	0.094E	2
3	0.048B	0.051	0.078	0.088E	1.53	1.04 E	0.626E	0.375	0.176E	0.134E	0.105	0.099	3
4	0.048B	0.051E	0.078E	0.090	1.41	1.06	0.688E	0.345E	0.187	0.130	0.106E	0.095E	4
5	0.045B	0.051E	0.078	0.091E	1.31	0.997E	0.747	0.317E	0.179E	0.134E	0.106E	0.092E	5
6	0.045	0.051	0.073E	0.092	1.36	0.937	0.708E	0.288	0.172	0.139	0.106	0.088	6
7	0.048B	0.050E	0.068	0.091E	1.70	0.841E	0.667	0.289E	0.162E	0.139E	0.104E	0.093E	7
8	0.051B	0.048	0.067E	0.090	1.70	0.747	0.634E	0.289E	0.152	0.139	0.101	0.097	8
9	0.053	0.048E	0.066	0.094E	2.95E	0.762E	0.600	0.288	0.157E	0.133E	0.102E	0.096E	9
10	0.053E	0.049E	0.068E	0.098	3.66	0.779E	0.535E	0.331E	0.162	0.128E	0.104E	0.094E	10
11	0.053	0.050E	0.070	0.107E	3.48E	0.795	0.473E	0.375	0.164E	0.123E	0.105	0.093	11
12	0.053E	0.051E	0.068E	0.116	3.29	0.731E	0.410	0.374E	0.166E	0.117	0.105E	0.089E	12
13	0.053	0.051	0.066	0.135E	3.34E	0.667	0.532E	0.375	0.168	0.115E	0.105	0.086	13
14	0.057E	0.052E	0.065E	0.154	3.41	0.648E	0.667	0.362E	0.161E	0.112	0.105E	0.084E	14
15	0.061	0.053	0.064	0.154E	4.28	0.633	0.665E	0.351E	0.154	0.111E	0.104	0.082	15
16	0.058E	0.061E	0.062E	0.154E	4.05E	0.600E	0.665E	0.340	0.148E	0.110	0.103E	0.082E	16
17	0.055	0.070	0.061	0.154	3.85	0.566	0.667	0.305E	0.142	0.112E	0.102	0.082E	17
18	0.055E	0.067E	0.063E	0.153E	3.91	0.527E	0.634E	0.268	0.138E	0.113	0.101E	0.083	18
19	0.055	0.065E	0.066	0.152	3.04	0.485	0.600	0.255E	0.134E	0.112E	0.101	0.082E	19
20	0.055E	0.062	0.067E	0.162E	2.82E	0.484E	0.589E	0.241	0.130	0.110	0.093E	0.082	20
21	0.055E	0.062E	0.069E	0.172	2.60	0.485	0.578E	0.236E	0.128E	0.119E	0.084E	0.082E	21
22	0.055	0.062	0.070E	0.259E	2.56E	0.430E	0.566	0.230E	0.126	0.128	0.076	0.083	22
23	0.054B	0.061E	0.071E	0.345	2.51E	0.375	0.566E	0.225	0.134E	0.121E	0.085E	0.091E	23
24	0.059B	0.059	0.072E	0.399E	2.46E	0.357E	0.566	0.217E	0.142E	0.113E	0.094	0.099	24
25	0.059B	0.060E	0.074	0.454	2.42	0.340	0.547E	0.209E	0.150	0.105	0.093E	0.094E	25
26	0.057B	0.061E	0.077E	0.518	2.29E	0.362E	0.526	0.201	0.157E	0.121E	0.092E	0.090E	26
27	0.053	0.062	0.080E	0.569	2.16	0.388E	0.527E	0.198E	0.165	0.137	0.091	0.086E	27
28	0.054E	0.066E	0.083E	0.869E	1.61E	0.410	0.526	0.195	0.161E	0.132E	0.090E	0.082E	28
29	0.055		0.086	1.17	1.06	0.447E	0.507E	0.190E	0.158	0.127E	0.089	0.078	29
30	0.055E		0.086E	1.07	1.12E	0.485	0.485	0.185	0.150E	0.122E	0.089E	0.078E	30
31	0.055		0.086		1.18		0.459E	0.179E		0.117E		0.078E	31
TOTAL	1.656	1.580	2.231	8.172	75.68	19.498	18.059	8.865	4.660	3.833	2.962	2.723	TOTAL
MEAN	0.053	0.056	0.072	0.272	2.44	0.650	0.583	0.286	0.155	0.124	0.099	0.088	MEAN
MAX	0.061	0.070	0.086	1.17	4.28	1.10	0.747	0.430	0.187	0.142	0.112	0.099	MAX
MIN	0.045	0.048	0.061	0.086	1.06	0.340	0.410	0.179	0.126	0.105	0.076	0.078	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.411
MAXIMUM DAILY, 4.28 ON MAY 15
MINIMUM DAILY, 0.045B ON JAN 5

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 15 28 N
LONG 119 04 55 W
DRAINAGE AREA, 58.5 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	143	JUL	1 560
FEB	137	AUG	766
MAR	193	SEP	403
APR	706	OCT	331
MAY	6 540	NOV	256
JUN	1 680	DEC	235

TOTAL DISCHARGE, 13 000 dam³

COLDWATER RIVER AT MERRITT - STATION NO. 08LG010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.950B	1.95B	2.68B	2.14	9.37	47.9	24.3	3.65	0.813	1.09	2.28	1.55B	1
2	1.04 B	1.72B	2.50B	2.10	11.3	51.8	21.6	3.44	0.799	0.997	2.46	1.70B	2
3	0.801B	1.50B	2.41B	2.10	11.6	47.0	28.1	3.65	0.771	0.997	2.09	1.65B	3
4	0.768B	1.23B	2.40B	2.06	10.5	43.6	24.0	3.19	0.848	1.40	2.08	1.45B	4
5	0.710B	1.36B	2.39B	2.03	9.51	37.9	22.3	2.80	0.898	1.32	2.09	1.21B	5
6	0.711B	1.35B	2.39B	2.06	10.2	32.7	17.3	2.63	0.970	1.27	2.33	1.21B	6
7	0.849B	1.30B	2.38B	1.99	13.9	29.4	18.2	2.41	0.914	1.30	2.11	1.07B	7
8	1.08 B	1.19B	2.37B	1.95	15.0	28.4	20.6	2.24	0.848	1.69	1.82	1.07B	8
9	1.34 B	1.03B	2.59	1.95	17.0	35.7	15.7	2.16	0.841	1.59	1.28	1.13B	9
10	1.62 B	1.21B	2.50	2.14	17.4	41.6	14.3	2.28	0.820	1.50	1.30 B	1.23B	10
11	1.70 B	1.42B	2.26	2.55	21.6	46.4	11.4	2.36	1.26	1.74	1.35 B	1.38B	11
12	1.81 B	1.63B	2.06	2.59	23.4	49.3	11.2	2.12	1.34	1.86	1.38 B	1.56B	12
13	1.88 B	2.12B	2.06	2.92	25.9	58.2	10.2	2.20	1.34	1.72	1.33 B	1.65B	13
14	1.78 B	2.73B	2.03	2.97	27.5	61.7	10.4	3.13	1.26	1.57	1.27 B	1.76B	14
15	1.50 B	3.60B	1.84	2.86	31.9	63.8	9.58	2.58	1.13	1.47	1.45 B	1.95B	15
16	1.26 B	3.45B	1.78	2.75	35.2	58.2	10.8	1.99	1.13	1.40	1.59 B	2.12B	16
17	1.29 B	3.31B	1.84	2.75	39.4	59.1	9.71	1.86	1.04	1.38	1.61 B	2.06B	17
18	1.24 B	3.18B	1.84	2.80	42.2	56.6	8.90	1.75	0.970	2.08	1.58 B	2.00B	18
19	1.21 B	3.25B	1.84	2.55	36.0	57.3	8.15	1.64	0.922	1.82	1.53 B	1.91B	19
20	1.28 B	3.30B	1.84	2.64	34.7	56.0	8.06	1.49	0.876	1.68	1.40 B	1.83B	20
21	1.25 B	3.18B	1.84	2.97	38.5	53.5	8.24	1.41	0.876	1.59	1.10 B	1.75B	21
22	1.24 B	3.09B	1.84	3.88	49.8	50.0	7.41	1.32	0.855	1.65	0.860B	1.66B	22
23	1.56 B	2.99B	1.88	6.51	44.5	41.0	6.67	1.27	0.848	5.54	0.880B	1.75B	23
24	1.90 B	2.84B	1.99	7.28	40.2	35.6	6.15E	1.18	0.813	4.48	1.00 B	1.76B	24
25	2.22 B	2.72B	2.06	6.62	60.7	32.1	5.60	1.15	0.862	3.48	1.13 B	1.70B	25
26	1.89 B	2.66B	2.40	6.73	55.4	27.4	5.44	1.06	1.02	3.04	1.23 B	1.64B	26
27	1.60 B	2.65B	2.69	8.10	41.3	24.8	5.02	0.970	1.06	3.24	1.36 B	1.55B	27
28	1.57 B	2.68B	2.64	9.78	39.1	21.6	4.60	0.869	1.19	3.06	1.53 B	1.45B	28
29	1.70 B		2.35	9.78	37.1	22.3	4.23	0.848	1.10	3.04	1.50 B	1.30B	29
30	1.88 B		2.26	8.83	37.9	31.3	3.96	0.869	1.16	2.75	1.47 B	1.24B	30
31	1.84 B		2.35		43.9		3.73	0.848		2.41		1.20B	31
TOTAL	43.469	64.64	68.30	118.38	931.98	1 302.2	365.85	61.364	29.574	64.154	46.390	48.49	TOTAL
MEAN	1.40	2.31	2.20	3.95	30.1	43.4	11.8	1.98	0.986	2.07	1.55	1.56	MEAN
MAX	2.22	3.60	2.69	9.78	60.7	63.8	28.1	3.65	1.34	5.54	2.46	2.12	MAX
MIN	0.710	1.03	1.78	1.95	9.37	21.6	3.73	0.848	0.771	0.997	0.860	1.07	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.62
MAXIMUM DAILY, 63.8 ON JUN 15
MINIMUM DAILY, 0.710B ON JAN 5

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 06 35 N
LONG 120 48 10 W
DRAINAGE AREA, 914 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	3 760	JUL	31 600
FEB	5 580	AUG	5 300
MAR	5 900	SEP	2 560
APR	10 200	OCT	5 540
MAY	80 500	NOV	4 010
JUN	113 000	DEC	4 190

TOTAL DISCHARGE, 272 000 dam³

COLDWATER RIVER NEAR BROOKMERE - STATION NO. 08LG048

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.875B	1.50	1.70B	1.43	6.77	39.9	23.4	4.15	0.910E	0.874	2.89	1.43 B	1
2	0.902B	1.37	1.69B	1.43	7.19	41.4	20.0	4.26	0.894	0.908	2.56	1.51 B	2
3	0.881B	1.15	1.64B	1.44	7.20	37.4	21.2	4.15	0.837	1.67	2.42	1.42 B	3
4	0.805B	0.750B	1.59B	1.37	6.61	34.7	21.8	3.68	1.07	1.52	2.38	1.20 B	4
5	0.740B	0.850B	1.56B	1.36	6.54	28.4	19.2	3.38	1.33	1.33	2.64	1.02 B	5
6	0.750B	0.910B	1.57B	1.31	7.39	23.7	15.6	3.10 E	1.20	1.31	2.48	1.03 B	6
7	0.751B	0.890B	1.55B	1.31	8.84	21.7	19.1	2.99 E	0.993	1.89	2.31	0.940B	7
8	0.805B	0.850B	1.51	1.28	8.76	24.9	17.1	2.66 E	0.913	1.94	1.80 B	0.940B	8
9	1.06 B	0.790B	1.65	1.32	9.50	30.8	14.4	2.50 E	1.08	1.68	1.30 B	1.05 B	9
10	1.22 B	0.930B	1.66	1.45	10.3	36.9	13.1	2.53 E	1.85	1.92	1.17 B	1.15 B	10
11	1.26 B	1.03 B	1.64	1.60	12.6	41.0	12.0	2.62 E	1.81	2.21	1.22 B	1.25 B	11
12	1.32 B	1.14 B	1.53	1.67	13.5	45.8	11.1	2.41 E	1.83	2.02	1.18 B	1.35 B	12
13	1.39 B	1.24	1.54	1.81	14.4	51.7	10.2	2.58 E	1.67	1.78	1.16 B	1.47 B	13
14	1.44 B	1.52	1.49	1.77	15.9	52.2	10.2	2.88 E	1.44	1.60	1.13 B	1.60 B	14
15	1.25 B	2.46 B	1.39	1.73	21.5	49.9	10.3	3.14 E	1.21	1.49	1.27 B	1.73 B	15
16	1.00 B	2.35 B	1.34	1.67	26.3	48.5	10.7	2.32 E	1.11	1.40	1.38 B	1.83 B	16
17	0.965B	2.23 B	1.33	1.66	28.4	49.7	9.54	2.10 E	0.980	1.97	1.42 B	1.70 B	17
18	0.978B	2.08 B	1.33	1.65	26.7	48.0	8.80	1.98 E	0.891	1.84	1.34 B	1.61 B	18
19	0.942B	2.22 B	1.34	1.61	22.7	49.8	8.25	1.82 E	0.799	1.55	1.21 B	1.54 B	19
20	0.920B	2.15 B	1.31	1.71	23.7	48.1	8.24	1.71 E	0.736	1.45	1.09 B	1.48 B	20
21	0.950B	2.09 B	1.29	2.01	28.9	45.3	8.31	1.63 E	0.735	1.46	0.900B	1.47 B	21
22	0.940B	2.00 B	1.31	2.97	36.6	40.3	7.29	1.51 E	0.736	2.82	0.670B	1.45 B	22
23	0.924B	1.92 B	1.39	4.60	29.7	33.9	6.49	1.44 E	0.670	6.52	0.755B	1.53 B	23
24	1.18 B	1.83 B	1.40	5.00	31.5	30.5	5.93	1.35 E	0.667	4.37	0.850B	1.50 B	24
25	1.48 B	1.75 B	1.44	4.76	48.7	27.6	5.71	1.28 E	0.812	3.71	0.950B	1.39 B	25
26	1.40 B	1.71 B	1.64	5.09	38.4	24.6	5.51	1.20 E	1.18	3.47	1.10 B	1.32 B	26
27	1.26 B	1.72 B	1.73	6.07	28.6	23.3	5.17	1.12 E	1.14	3.69	1.25 B	1.25 B	27
28	1.22 B	1.73 B	1.64	7.03	28.5	20.0	4.83	1.04 E	1.09	3.52	1.33 B	1.18 B	28
29	1.19 B		1.57	6.83	27.9	21.8	4.65	0.980E	1.18	3.41	1.25 B	1.15 B	29
30	1.32 B		1.54	6.35	30.7	28.7	4.41	0.959E	1.04	2.89	1.31 B	1.10 B	30
31	1.40 B		1.52		36.9		4.42	0.950E		2.65		1.08 B	31
TOTAL	33.518	43.160	46.83	81.29	651.20	1 100.5	346.95	70.419	32.803	70.862	44.715	41.670	TOTAL
MEAN	1.08	1.54	1.51	2.71	21.0	36.7	11.2	2.27	1.09	2.29	1.49	1.34	MEAN
MAX	1.48	2.46	1.73	7.03	48.7	52.2	23.4	4.26	1.85	6.52	2.89	1.83	MAX
MIN	0.740	0.750	1.29	1.28	6.54	20.0	4.41	0.950	0.667	0.874	0.670	0.940	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.02
MAXIMUM DAILY, 52.2 ON JUN 14
MINIMUM DAILY, 0.667 ON SEP 24
MAXIMUM INSTANTANEOUS,
60.0 AT 23:43 PST ON JUN 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 51 20 N
LONG 120 54 27 W
DRAINAGE AREA, 316 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 900	JUL	30 000
FEB	3 730	AUG	6 080
MAR	4 050	SEP	2 830
APR	7 020	OCT	6 120
MAY	56 300	NOV	3 860
JUN	95 100	DEC	3 600

TOTAL DISCHARGE, 222 000 dam³

COLQUITZ RIVER AT VIOLET AVENUE - STATION NO. 08HA047

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.760	2.16	1.55	0.360E	0.150E	0.057	0.115	0.072	0.067	0.069	0.082	0.191	1
2	0.731	1.96	1.48	0.375E	0.160E	0.051	0.150	0.077	0.071	0.090	0.077	0.183	2
3	0.714	1.67	1.23	0.470E	0.170E	0.048	0.374	0.081	0.103	0.072	0.086	5.21	3
4	0.667	1.36	1.11	0.560E	0.165E	0.048	0.227	0.079	0.096	0.068	0.164	4.99	4
5	0.623	1.20	0.973	0.680E	0.155E	0.041	0.192	0.075	0.071	0.068	0.263	2.91	5
6	0.569	1.05	0.871	0.580E	0.150E	0.040	0.160	0.079	0.071	0.093	0.304	1.52	6
7	0.553	0.919	0.778	0.500E	0.140E	0.039	0.137	0.078	0.071	0.076	0.224	0.889	7
8	1.53	0.836	0.720	0.450E	0.135E	0.051	0.117	0.074	0.071	0.092	0.167	0.599	8
9	1.74	0.711	0.752	0.415E	0.130E	0.086	0.101	0.076	0.086	0.076	0.168	0.477	9
10	1.56	0.674	0.685	0.390E	0.120E	0.090	0.086	0.139	0.086	0.068	0.177	0.409	10
11	1.49	0.829	0.676	0.400E	0.117E	0.078	0.082	0.103	0.170	0.066	0.166	0.364	11
12	1.34	0.897	0.744	0.440E	0.113E	0.070	0.084	0.091	0.134	0.065	0.139	0.516	12
13	1.17	4.29	0.915	0.480E	0.110E	0.066	0.089	0.190	0.075	0.064	0.118	0.437	13
14	1.04	5.26	0.897	0.410E	0.110E	0.065	0.093	0.090	0.071	0.062	0.106	0.391	14
15	1.59	4.78	0.738	0.397A	0.110E	0.057	0.078	0.081	0.069	0.063	0.101	0.971	15
16	3.92	4.01	0.668	0.350E	0.109E	0.053	0.076	0.084	0.069	0.099	0.121	2.08	16
17	6.85	3.21	0.615	0.310E	0.109E	0.050	0.074	0.084	0.069	0.099	0.329	1.70	17
18	7.71	3.16	0.587	0.285E	0.107E	0.047	0.075	0.074	0.067	0.076	0.214	2.38	18
19	5.52	3.85	0.538	0.260E	0.101E	0.055	0.073	0.073	0.065	0.066	0.187	2.22	19
20	3.79	3.95	0.520	0.235E	0.093E	0.068	0.115	0.074	0.066	0.065	0.162	2.11	20
21	2.61	3.34	0.501	0.215E	0.090E	0.068	0.081	0.072	0.065	0.086	0.213	1.75	21
22	2.23	2.71	0.478	0.225E	0.088E	0.118	0.074	0.071	0.061	0.222	0.164	1.43	22
23	6.06	2.25	0.461	0.225E	0.086E	0.114	0.073	0.069	0.074	0.128	0.136	1.08	23
24	11.2	1.89	0.450	0.210E	0.084E	0.090	0.075	0.068	0.059	0.147	0.119	0.825	24
25	9.05	1.68	0.432	0.190E	0.083E	0.094	0.073	0.062	0.065	0.095	0.121	0.927	25
26	7.19	1.51	0.405	0.170E	0.079E	0.277	0.077	0.065	0.068	0.196	0.185	0.938	26
27	5.55	1.51	0.397	0.160E	0.075E	0.207	0.073	0.069	0.066	0.202	0.223	0.747	27
28	4.21	1.29	0.389A	0.175E	0.073E	0.309	0.070	0.071	0.069	0.148	0.255	0.634	28
29	3.28		0.378E	0.185E	0.072E	0.224	0.065	0.073	0.071	0.132	0.243	0.561	29
30	2.78		0.370E	0.170E	0.070E	0.212	0.069	0.064	0.069	0.103	0.201	0.498	30
31	2.43		0.365E		0.067A		0.070	0.064		0.099		0.477	31
TOTAL	100.457	62.956	21.673	10.272	3.421	2.873	3.298	2.522	2.315	3.055	5.215	40.414	TOTAL
MEAN	3.24	2.25	0.699	0.342	0.110	0.096	0.106	0.081	0.077	0.099	0.174	1.30	MEAN
MAX	11.2	5.26	1.55	0.680	0.170	0.309	0.374	0.190	0.170	0.222	0.329	5.21	MAX
MIN	0.553	0.674	0.365	0.160	0.067	0.039	0.065	0.062	0.059	0.062	0.077	0.183	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.708
MAXIMUM DAILY, 11.2 ON JAN 24
MINIMUM DAILY, 0.039 ON JUN 7
MAXIMUM INSTANTANEOUS,
11.6 AT 04:53 PST ON JAN 24

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 28 03 N
LONG 123 23 56 W

A - MANUAL GAUGE

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	8 680	JUL	285
FEB	5 440	AUG	218
MAR	1 870	SEP	200
APR	888	OCT	264
MAY	296	NOV	451
JUN	248	DEC	3 490

TOTAL DISCHARGE, 22 300 dam³

COLUMBIA RIVER ABOVE NAGLE CREEK - STATION NO. 08ND007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	547	379	460	415	501	269	920	1 090	780	735	188	689	1
2	524	528	591	393	515	317	923	1 090A	508	305	190	663	2
3	533	551	706	382	673	307	914	1 100A	906	343	195	592	3
4	635	672	616	301	845	294	902	1 090A	1 130	541	199	517	4
5	941	816	644	357	738	282	957	1 100A	1 120	449	193	488	5
6	1 030	342	549	362	744	271	1 070	1 090A	1 130	585	190	649	6
7	1 040	331	375	488	823	265	1 070	1 100A	1 130	488	188	642	7
8	865	441	588	312	827	299	1 070	1 090A	1 120	655	234	698	8
9	700	662	595	190	803	225	1 080	1 040	1 110	484	242	582	9
10	828	838	611	187	498	304	1 010	1 040	1 130	475	383	664	10
11	923	809	642	189	293	316	1 010	989	1 140	432	238	497	11
12	890	804	748	194	309	291	1 120	1 040	1 140	601	421	456	12
13	767	590	628	253	285	281	1 130	1 020	1 140	410	288	572	13
14	759	452	490	692	290	309	1 150	1 020	1 040	430	296	543	14
15	685	614	689	616	289	349	1 110	1 020	953	319	484	397	15
16	797	479	446	595	289	341	1 120	1 070	842	199	427	238	16
17	794	268	368	504	286	334	1 160	1 070	774	207	487	265	17
18	754	233	342	478	296	313	1 140	1 110	545	318	455	200	18
19	625	277	462	417	283	320	989	951	515	339	458	203	19
20	581	287	435	357	306	295	824	951	727	350	251	405	20
21	770	239	297	310	318	513	894	912	783	571	308	457	21
22	851	458	472	332	161	585	1 130	775	777	264	525	342	22
23	775	507	616	325	164	507	1 140	923	787	192	483	299	23
24	573	561	766	98.3	255	511	1 230	879	700	195	508	206	24
25	684	457	678	5.10	335	355	1 230	887	544	194	506	118	25
26	554	512	552	201	230	326	1 260	918	514	194	450	112	26
27	253	314	313	283	284	372	1 310	803	620	201	379	133	27
28	210	259	302	408	283	447	1 190	545	522	200	213	278	28
29	294		372	335	276	526	1 180	375	660	201	396	282	29
30	382		374	496	265	687	1 020	762	480	206	524	196	30
31	353		394		299		1 040	926		196		135	31
TOTAL	20 917	13 680	16 121	10 475.40	12 763	10 811	33 293	29 776	25 267	11 279	10 299	12 518	TOTAL
MEAN	675	489	520	349	412	360	1 070	961	842	364	343	404	MEAN
MAX	1 040	838	766	692	845	687	1 310	1 110	1 140	735	525	698	MAX
MIN	210	233	297	5.10	161	225	824	375	480	192	188	112	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 568
MAXIMUM DAILY, 1 310 ON JUL 27
MINIMUM DAILY, 5.10 ON APR 25
MAXIMUM INSTANTANEOUS,
1 520 AT 08:12 PST ON JUL 9

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 03 19 N
LONG 118 35 03 W
DRAINAGE AREA, 21 500 km²
A - MANUAL GAUGE

REGULATED SINCE 1973

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 810 000	JUL	2 880 000
FEB	1 180 000	AUG	2 570 000
MAR	1 390 000	SEP	2 180 000
APR	905 000	OCT	975 000
MAY	1 100 000	NOV	890 000
JUN	934 000	DEC	1 080 000

TOTAL DISCHARGE, 17 900 000 dam³

COLUMBIA RIVER ABOVE STEAMBOAT RAPIDS - STATION NO. 08ND011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	591	440A	308	441	645	946	1 880	2 000	1 230	634	325	675	1
2	614	472	519	476	655	1 040	1 920	1 910	1 000	778	308	736	2
3	586	590	752	413	736	1 140	1 840	1 890	1 040	450	307	733	3
4	584	609	703	416	962	1 180	1 760	1 820	1 630	522	317	702	4
5	812	762	665	352	977	1 070	1 680	1 700	1 780	578	324	602	5
6	1 020	684	646	408	869	1 020	1 730	1 710	1 610	584	318	612	6
7	1 100	328	519	499	1 010	903	1 710	1 710	1 570	702	310	748	7
8	1 000	405	465	439	1 060	848	1 690	1 680	1 640	645	302	705	8
9	804	575	614	321	1 060	816	1 670	1 740	1 690	722	342	749	9
10	806	870	629	218	1 070	875	1 660	1 820	1 680	558	347	719	10
11	956	855	684	216	580	1 080	1 650	1 940	1 550	604	479	720	11
12	972	855	700	235	566	1 240	1 690	1 930	1 510	607	342	555	12
13	854	729	770	249	605	1 300	1 780	1 840	1 470	671	516	572	13
14	863	474	649	405	610	1 410	1 870	1 820	1 360	529	386	660	14
15	729	572	554	768	686	1 530	1 890	1 750	1 280	523	410	624	15
16	761	599	720	684	716	1 570	1 720	1 690	1 210	424	571	450	16
17	782	522	443	613	769	1 490	1 630	1 560	944	331	543	324	17
18	928A	248	387	583	873	1 420	1 780	1 580	940	319	590	349	18
19	779E	275	435	570	821	1 410	1 850	1 360	759	448	561	277	19
20	649E	335	533	457	757	1 460	1 610	1 340	829	415	531	280	20
21	812A	335	393	418	796	1 510A	1 640	1 330	946	497	341	533	21
22	793E	288	312	387	861	1 960	1 860	1 270	1 010	618	433	545	22
23	1 090A	554	573	421	789	1 650	1 750	1 170	998	397	588	381	23
24	649A	547	728	450	810	1 570	1 750	1 230	1 020	303	542	377	24
25	726A	595	749	187	1 020	1 590	1 790	1 250	799	299	574	266	25
26	809A	498	712	94.1	1 050	1 420	1 810	1 330	773	299	570	181	26
27	599A	523	462	331	850	1 370	1 880	1 190	758	318	581	165	27
28	302A	350	349	435	827	1 380	1 910	1 190	757	330	426	193	28
29	318A		367	571	804	1 350	1 770	775	829	336	310	373	29
30	381A		399	520	804	1 560	1 850	753	744	319	534	293	30
31	507A		418		873		1 980	1 360		326		250	31
TOTAL	23 176	14 889	17 157	12 577.1	25 511	39 108	55 000	47 638	35 356	15 086	13 028	15 349	TOTAL
MEAN	748	532	553	419	823	1 300	1 770	1 540	1 180	487	434	495	MEAN
MAX	1 100	870	770	768	1 070	1 960	1 980	2 000	1 780	778	590	749	MAX
MIN	302	248	308	94.1	566	816	1 610	753	744	299	302	165	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 860
MAXIMUM DAILY, 2 000 ON AUG 1
MINIMUM DAILY, 94.1 ON APR 26
MAXIMUM INSTANTANEOUS,
2 110 AT 18:55 PST ON JUN 22

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 02 31 N
LONG 118 12 47 W
DRAINAGE AREA, 26 400 km^2
A - MANUAL GAUGE

E - ESTIMATED
REGULATED SINCE 1973

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 000 000	JUL	4 750 000
FEB	1 290 000	AUG	4 120 000
MAR	1 480 000	SEP	3 050 000
APR	1 090 000	OCT	1 300 000
MAY	2 200 000	NOV	1 130 000
JUN	3 380 000	DEC	1 330 000

TOTAL DISCHARGE, 27 100 000 dam^3

COLUMBIA RIVER AT ATHALMER - STATION NO. 08NA004

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.911	0.911	0.933	0.853	0.811	1.445	2.515	1.722	1.408	1.341	1.204	1.024	1
2	0.905	0.911	0.930	0.850	0.811	1.463	2.487	1.713	1.402	1.341	1.195	1.021	2
3	0.899	0.911	0.927	0.850	0.802	1.503	2.475	1.710	1.399	1.338	1.186	1.021	3
4	0.896	0.911	0.924	0.847	0.820	1.518	2.441	1.682	1.405	1.338	1.186	1.024	4
5	0.893	0.908	0.920	0.847	0.826	1.542	2.393	1.664	1.411	1.335	1.164	1.018	5
6	0.890	0.908	0.920	0.841	0.826	1.609	2.341	1.646	1.405	1.341	1.158	1.015	6
7	0.884	0.905	0.917	0.835	0.832	1.625	2.283	1.631	1.402	1.326	1.152	1.003	7
8	0.881	0.905	0.911	0.829	0.838	1.631	2.234	1.606	1.405	1.314	1.146	1.003	8
9	0.878	---	0.908	0.835	0.841	1.631	2.198	1.603	1.402	1.311	1.143	0.994	9
10	0.881	---	0.905	0.838	0.844	1.640	2.164	1.600	1.405	1.301	1.131	0.991	10
11	0.884	0.890	0.905	0.832	0.853	1.658	2.131	1.588	1.411	1.292	1.113	0.985	11
12	0.884	0.890	0.908	0.853	0.856	1.698	2.112	1.579	1.399	1.292	1.100	0.981	12
13	0.887	0.893	0.908	0.847	0.869	1.768	2.082	1.558	1.393	1.286	1.094	0.978	13
14	0.893	0.893	0.902	0.826	0.881	1.841	2.091	1.545	1.378	1.283	1.085	0.978	14
15	0.890	0.896	0.896	0.820	0.893	1.945	2.073	1.533	1.375	1.283	1.079	0.981	15
16	0.890	0.905	0.890	0.826	0.911	2.048	2.018	1.527	1.369	1.280	1.073	0.985	16
17	0.890	0.911	0.887	0.829	0.942	2.131	1.984	1.515	1.359	1.283	1.070	0.985	17
18	0.887	0.942	0.884	0.814	0.985	2.188	1.929	1.509	1.347	1.283	1.070	0.991	18
19	0.887	0.951	0.881	0.808	1.033	2.240	1.923	1.497	1.344	1.280	1.070	0.991	19
20	0.884	0.957	0.881	0.799	1.067	2.310	1.917	1.494	1.341	1.277	1.064	0.997	20
21	0.884	0.960	0.878	0.799	1.106	2.362	1.920	1.484	1.335	1.274	1.061	0.997	21
22	0.884	0.960	0.875	0.796	1.149	2.405	1.908	1.472	1.335	1.268	1.058	0.997	22
23	0.887	0.960	0.872	0.808	1.177	2.429	1.878	1.466	1.329	1.262	1.045	0.997	23
24	0.890	0.960	0.869	0.799	1.213	2.441	1.847	1.454	1.329	1.256	1.039	0.991	24
25	0.893	0.954	0.866	0.796	---	2.460	1.820	1.445	1.323	1.253	1.033	0.985	25
26	0.911	0.948	0.863	0.796	---	2.478	1.807	1.445	1.341	1.247	1.030	0.978	26
27	0.917	0.942	0.863	0.799	---	2.512	1.792	1.442	1.338	1.244	1.027	0.978	27
28	0.911	0.939	0.856	0.823	---	2.502	1.774	1.448	1.344	1.237	1.024	0.981	28
29	0.911		0.853	0.802	---	2.509	1.765	1.433	1.347	1.228	1.024	0.981	29
30	0.911		0.850	0.805	---	2.515	1.753	1.420	1.341	1.216	1.024	0.972	30
31	0.911		0.850		1.433		1.734	1.417		1.210		0.966	31
MEAN	0.894	---	0.891	0.823	---	2.002	2.058	1.543	1.371	1.285	1.095	0.993	MEAN
MAX	0.917	---	0.933	0.853	---	2.515	2.515	1.722	1.411	1.341	1.204	1.024	MAX
MIN	0.878	---	0.850	0.796	---	1.445	1.734	1.417	1.323	1.210	1.024	0.966	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 2.515 ON JUN 30
MINIMUM DAILY, 0.796 ON APR 22

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 30 56 N
LONG 116 01 08 W

NATURAL FLOW

DRAINAGE AREA,
1 340 km^2

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 797.896 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

COLUMBIA RIVER AT BIRCHBANK - STATION NO. 08NE049

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2 180	1 570	1 340	2 310	1 660	2 520	3 490	3 440	2 170	942	1 470	2 230	1
2	2 170	1 600	1 400	2 310	1 680	2 520	3 500	3 510	2 160	1 160	1 500	2 310	2
3	2 370	1 590	1 420	2 340	1 730	2 520	3 440	3 840	2 160	1 420	1 590	2 200	3
4	2 650	1 580	1 430	2 320	2 140	2 520	3 190	4 510	2 160	1 400	1 650	2 320	4
5	2 690	1 590	1 530	2 290	2 370	2 510	2 850	4 460	2 320	1 390	1 480	2 320	5
6	2 720	1 790	1 520	2 310	2 370	2 510	2 750	3 880	2 700	1 380	1 580	2 310	6
7	2 740	2 230	1 530	2 270	2 370	2 480	2 630	3 340	2 760	1 350	1 510	2 320	7
8	2 750	2 460	1 650	2 180	2 370	2 420	2 780	3 110	2 490	1 250	1 360	2 310	8
9	2 740	2 450	1 920	2 180	2 380	2 360	3 050	2 950	2 450	1 250	1 290	2 310	9
10	2 810	2 440	2 210	2 180	2 390	2 340	3 280	3 090	2 880	1 200	1 680	2 310	10
11	2 860	2 450	2 360	2 360	2 440	2 370	3 250	3 420	3 150	1 150	1 700	2 320	11
12	2 830	2 460	2 350	2 580	2 470	2 450	3 210	3 580	2 940	1 160	1 470	2 100	12
13	2 830	2 500	2 340	2 580	2 500	2 550	3 110	3 590	2 520	1 150	1 230	1 840	13
14	2 820	2 420	2 330	2 680	2 530	2 620	3 110	3 410	2 170	1 150	1 260	1 810	14
15	2 810	2 070	2 300	2 670	2 600	2 720	3 230	3 230	1 790	1 190	1 390	1 790	15
16	2 800	2 170	2 260	2 670	2 670	2 810	3 430	3 030	1 260	1 370	1 360	1 810	16
17	2 810	2 190	2 230	2 670	2 740	2 850	3 410	2 730	1 190	1 490	1 270	1 620	17
18	2 810	1 780	2 260	2 470	2 850	2 920	3 390	2 430	1 250	1 680	1 490	1 470	18
19	2 800	1 400	2 310	2 200	2 880	2 890	3 290	2 480	1 260	1 650	1 580	1 410	19
20	2 750	1 190	2 290	2 130	2 770	2 940	2 940	2 540	1 310	1 690	1 580	1 450	20
21	2 800	1 160	2 260	2 100	2 910	2 960	2 950	2 450	1 400	1 690	1 480	1 530	21
22	2 820	1 150	2 230	2 090	2 980	2 930	3 180	2 450	1 490	1 710	1 560	1 530	22
23	2 830	1 160	2 230	2 140	3 080	2 900	3 710	2 390	1 770	1 910	1 630	1 340	23
24	2 770	1 190	2 240	2 150	3 140	2 870	4 140	2 350	1 910	1 970	1 770	1 140	24
25	2 690	1 370	2 180	2 140	3 290	2 830	4 140	2 250	1 810	1 980	1 790	1 140	25
26	2 700	1 360	2 350	2 140	3 410	2 770	3 730	2 260	1 570	1 950	1 810	1 180	26
27	2 680	1 320	2 330	2 160	3 320	2 790	3 370	2 300	1 640	2 070	1 480	1 200	27
28	2 670	1 300	2 320	2 200	3 010	2 780	3 280	2 390	1 750	2 090	1 720	1 240	28
29	2 680		2 330	2 090	2 640	2 820	3 330	2 400	1 480	1 980	2 250	1 250	29
30	2 200		2 310	1 860	2 610	3 250	3 340	2 340	1 120	1 900	2 270	1 450	30
31	1 700		2 320		2 540		3 420	2 250		1 680		1 560	31
TOTAL	82 480	49 940	64 080	68 770	80 840	80 720	101 920	92 400	59 030	47 352	47 200	55 120	TOTAL
MEAN	2 660	1 780	2 070	2 290	2 610	2 690	3 290	2 980	1 970	1 530	1 570	1 780	MEAN
MAX	2 860	2 500	2 360	2 680	3 410	3 250	4 140	4 510	3 150	2 090	2 270	2 320	MAX
MIN	1 700	1 150	1 340	1 860	1 660	2 340	2 630	2 250	1 120	942	1 230	1 140	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2 270
MAXIMUM DAILY, 4 510 ON AUG 4
MINIMUM DAILY, 942 ON OCT 1
MAXIMUM INSTANTANEOUS,
4 720 AT 17:34 PST ON AUG 4

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 10 40 N
LONG 117 42 59 W
DRAINAGE AREA, 88 100 km^2

REGULATED SINCE 1931

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	7 130 000	JUL	8 810 000
FEB	4 310 000	AUG	7 980 000
MAR	5 540 000	SEP	5 100 000
APR	5 940 000	OCT	4 090 000
MAY	6 980 000	NOV	4 080 000
JUN	6 970 000	DEC	4 760 000

TOTAL DISCHARGE, 71 700 000 dam^3

COLUMBIA RIVER AT CASTLEGAR - STATION NO. 08NE002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1 190	705	509	1 830	883	427	1 290	2 640	1 700	538	1 070	1 350	1
2	1 190	633	576	1 810	854	433	1 300	2 680	1 690	853	1 080	1 360	2
3	1 450	633	579	1 820	899	436	1 290	2 790	1 690	1 020	1 080	1 360	3
4	1 670	633	636	1 830	1 240	434	1 020	3 260	1 690	1 010	867	1 360	4
5	1 690	635	710	1 830	1 480	433	831	3 260	1 910	999	755	1 360	5
6	1 690	913	712	1 840	1 480	432	780	2 720	2 250	998	754	1 360	6
7	1 700	1 350	711	1 770	1 450	435	813	2 320	2 260	931	754	1 360	7
8	1 700	1 490	876	1 700	1 430	425	1 090	2 080	1 990	852	725	1 350	8
9	1 690	1 460	1 130	1 700	1 420	417	1 490	1 990	2 050	853	732	1 360	9
10	1 780	1 470	1 450	1 690	1 430	422	1 730	2 220	2 480	792	778	1 350	10
11	1 840	1 480	1 560	1 900	1 430	428	1 710	2 490	2 680	762	785	1 350	11
12	1 840	1 480	1 550	2 080	1 420	428	1 710	2 640	2 410	763	784	1 070	12
13	1 830	1 470	1 550	2 090	1 400	435	1 720	2 610	2 020	764	784	884	13
14	1 840	1 330	1 550	2 110	1 380	442	1 710	2 420	1 660	759	770	856	14
15	1 830	1 240	1 550	2 140	1 370	436	1 900	2 260	1 240	765	764	856	15
16	1 830	1 240	1 540	2 160	1 360	434	2 130	2 040	915	765	764	855	16
17	1 830	1 070	1 530	2 130	1 370	431	2 140	1 780	854	941	765	852	17
18	1 820	644	1 600	1 960	1 370	429	2 140	1 700	858	1 050	766	852	18
19	1 830	286	1 670	1 630	1 220	434	2 040	1 710	859	1 060	766	757	19
20	1 830	144	1 640	1 530	1 110	431	1 860	1 630	934	1 060	767	703	20
21	1 830	145	1 670	1 530	1 160	433	1 920	1 560	989	1 050	824	703	21
22	1 840	145	1 650	1 520	1 190	435	2 210	1 570	992	1 050	850	703	22
23	1 830	146	1 690	1 550	1 190	413	2 650	1 560	1 060	1 050	849	702	23
24	1 740	280	1 700	1 550	1 140	431	3 080	1 560	1 140	1 160	848	699	24
25	1 690	439	1 740	1 510	1 140	424	2 970	1 570	1 140	1 210	847	699	25
26	1 690	441	1 820	1 520	1 150	426	2 590	1 570	1 140	1 220	847	756	26
27	1 680	435	1 820	1 470	1 070	430	2 320	1 620	1 280	1 210	847	788	27
28	1 680	432	1 820	1 470	732	438	2 280	1 690	1 320	1 220	1 080	795	28
29	1 690		1 830	1 420	436	625	2 360	1 700	1 060	1 220	1 320	798	29
30	1 430		1 810	1 110	435	1 070	2 470	1 700	665	1 220	1 360	795	30
31	1 010		1 800		433		2 560	1 700		1 120		802	31
TOTAL	52 180	22 769	42 979	52 200	36 072	13 747	58 104	65 040	44 926	30 265	25 982	30 845	TOTAL
MEAN	1 680	813	1 390	1 740	1 160	458	1 870	2 100	1 500	976	866	995	MEAN
MAX	1 840	1 490	1 830	2 160	1 480	1 070	3 080	3 260	2 680	1 220	1 360	1 360	MAX
MIN	1 010	144	509	1 110	433	413	780	1 560	665	538	725	699	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 300
MAXIMUM DAILY, 3 260 ON AUG 4
MINIMUM DAILY, 144 ON FEB 20

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 19 56 N
LONG 117 40 33 W
DRAINAGE AREA, 36 500 km^2

REGULATED SINCE 1968

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 510 000	JUL	5 020 000
FEB	1 970 000	AUG	5 620 000
MAR	3 710 000	SEP	3 880 000
APR	4 510 000	OCT	2 610 000
MAY	3 120 000	NOV	2 240 000
JUN	1 190 000	DEC	2 670 000

TOTAL DISCHARGE, 41 100 000 dam^3

COLUMBIA RIVER AT CASTLEGAR - STATION NO. 08NE002

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.954	1.911	1.228	3.862	2.256	2.100	3.852	5.029	3.682	0.984	2.494	3.215	1
2	2.944	1.664	1.451	3.868	2.256	2.108	3.861	5.092	3.677	1.811	2.516	3.242	2
3	3.386	1.661	1.460	3.886	2.314	2.099	3.796	5.346	3.667	2.347	2.542	3.225	3
4	3.828	1.658	1.588	3.883	3.215	2.099	3.251	5.941	3.672	2.310	2.140	3.239	4
5	3.877	1.661	1.865	3.865	3.503	2.082	2.799	5.891	3.986	2.279	1.729	3.243	5
6	3.874	2.280	1.862	3.871	3.455	2.078	2.629	5.232	4.508	2.277	1.759	3.253	6
7	3.886	3.222	1.868	3.786	3.421	2.052	2.573	4.706	4.504	2.144	1.729	3.242	7
8	3.889	3.533	2.234	3.679	3.387	1.975	3.061	4.391	4.114	1.921	1.643	3.232	8
9	3.871	3.499	2.844	3.670	3.384	1.903	3.708	4.238	4.189	1.915	1.626	3.243	9
10	4.005	3.490	3.386	3.664	3.391	1.896	4.083	4.542	4.763	1.752	1.881	3.242	10
11	4.103	3.511	3.591	4.014	3.408	1.948	4.048	4.902	5.020	1.643	1.901	3.233	11
12	4.097	3.520	3.575	4.252	3.417	2.068	4.023	5.083	4.707	1.649	1.837	2.733	12
13	4.087	3.517	3.563	4.264	3.407	2.183	3.979	5.051	4.170	1.650	1.789	2.246	13
14	4.078	3.307	3.560	4.319	3.405	2.266	3.968	4.799	3.623	1.652	1.754	2.165	14
15	4.069	3.069	3.554	4.331	3.408	2.387	4.228	4.608	2.858	1.657	1.756	2.158	15
16	4.075	3.085	3.502	4.310	3.436	2.478	4.561	4.283	2.095	1.678	1.750	2.163	16
17	4.078	2.862	3.475	4.313	3.473	2.537	4.553	3.918	1.911	2.110	1.734	2.100	17
18	4.069	1.887	3.557	3.981	3.556	2.611	4.553	3.733	1.919	2.464	1.784	2.057	18
19	4.072	0.792	3.652	3.594	3.409	2.581	4.391	3.745	1.921	2.466	1.807	1.816	19
20	4.063	0.155	3.645	3.487	3.178	2.630	4.066	3.654	2.116	2.472	1.797	1.643	20
21	4.078	0.128	3.621	3.478	3.306	2.657	4.145	3.522	2.293	2.474	1.912	1.663	21
22	4.090	0.125	3.587	3.466	3.378	2.616	4.537	3.522	2.310	2.479	2.042	1.661	22
23	4.090	0.128	3.630	3.511	3.436	2.566	5.141	3.506	2.490	2.523	2.066	1.619	23
24	3.972	0.466	3.655	3.508	3.477	2.532	5.639	3.498	2.708	2.741	2.099	1.582	24
25	3.877	1.116	3.694	3.472	3.592	2.488	5.534	3.476	2.684	2.881	2.102	1.580	25
26	3.883	1.116	3.813	3.462	3.680	2.409	5.056	3.478	2.643	2.893	2.110	1.735	26
27	3.856	1.073	3.816	3.465	3.468	2.442	4.709	3.577	2.896	2.912	2.014	1.860	27
28	3.859	1.039	3.819	3.469	2.841	2.413	4.637	3.708	3.002	2.936	2.541	1.883	28
29	3.868		3.844	3.161	2.239	2.669	4.745	3.722	2.326	2.919	3.153	1.899	29
30	3.426		3.847	2.739	2.217	3.471	4.858	3.713	1.400	2.888	3.222	1.939	30
31	2.630		3.825		2.122		4.959	3.695		2.672		1.955	31
MEAN	3.837	1.981	3.116	3.754	3.175	2.345	4.192	4.310	3.195	2.242	2.041	2.389	MEAN
MAX	4.103	3.533	3.847	4.331	3.680	3.471	5.639	5.941	5.020	2.936	3.222	3.253	MAX
MIN	2.630	0.125	1.228	2.739	2.122	1.896	2.573	3.476	1.400	0.984	1.626	1.580	MIN

SUMMARY FOR THE YEAR 1982

WATER LEVELS IN METRES

MEAN, 3.059
MAXIMUM DAILY, 5.941 ON AUG 4
MINIMUM DAILY, 0.125 ON FEB 22
MAXIMUM INSTANTANEOUS,
6.217 AT 14:46 PST ON AUG 4

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 19 56 N
LONG 117 40 33 W

REGULATED SINCE 1968

DRAINAGE AREA,
36 500 km²

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 417.094 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

COLUMBIA RIVER AT DONALD - STATION NO. 08NB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	30.6B	27.8B	38.8B	39.1	58.7	308	794	460	244A	155	86.0E	61.5B	1
2	30.0B	28.0B	38.2B	39.5	60.1	339	780	443	240	147	84.7E	60.0B	2
3	29.4B	28.9B	37.9B	38.8	66.2	364	764	427	243	143	80.9A	55.4B	3
4	28.6B	30.0B	37.4B	38.1	70.4	390	764	409	269	136	78.4	53.0B	4
5	27.8B	30.9B	37.7B	38.5	69.9	397	743	390	317	130	80.6	53.9B	5
6	27.5B	32.3B	37.4B	39.8	68.5	396	702	382	289	124	81.5	50.4B	6
7	27.0B	33.4B	36.8B	37.8	70.3	378	665	379	277	120	80.4	45.9B	7
8	26.3B	34.0B	36.0B	36.0	74.9	357	631	373	288	117	77.2	39.2B	8
9	26.0B	34.5B	35.7B	35.3	77.5	344	600	369	309	113	68.0	40.1B	9
10	26.3B	34.5B	35.7B	35.7	78.6	352	566	365	334	108	55.9	45.4B	10
11	26.2B	34.5B	35.7B	37.5	81.6	388	546	356	304	105 E	52.3	45.6B	11
12	26.1B	34.5B	36.0B	41.5	89.9	430	530	351	283	105 E	52.8	45.5B	12
13	26.1B	35.1B	36.0B	48.3	100	484	507	330	270	104 E	53.4	48.9B	13
14	25.8B	36.0B	35.7B	52.6	112	546	522	333	246	102 E	51.8	51.5B	14
15	25.7B	36.8B	35.7B	51.1	133	596	561	325	221	101 E	53.4	53.4B	15
16	26.1B	37.7B	35.7B	47.5	153	614	509	304	198	107	53.7	54.7B	16
17	25.9B	38.2B	35.7B	44.7	172	626	483	320	183	115	59.4E	55.8B	17
18	23.8B	38.8B	35.4B	43.0	199	627	485	311	174	119	65.6E	56.7B	18
19	23.8B	40.8B	35.4B	41.4	229	653	505	286	170	117	72.0E	54.2B	19
20	24.7B	41.9B	35.4B	40.1	233	689	525	275	164	109	67.8B	53.4B	20
21	25.3B	43.3B	35.4B	40.7	244	726	576	274	162	105 E	65.6B	51.2B	21
22	25.4B	43.6B	34.3B	43.3	265	768	595	267	160	100 E	62.4B	49.6B	22
23	25.5B	41.9B	34.3B	48.0	283	794	554	261	159	104 E	54.6B	48.9B	23
24	26.3B	40.2B	34.3B	51.5	289	794	507	252	160	110	46.2B	48.7B	24
25	26.5B	39.1B	33.7B	51.6	328	807	483	251	158	110	42.6B	46.7B	25
26	26.5B	39.1B	33.4B	51.9	345	816	469	251	165	106	44.9B	45.0B	26
27	27.6B	39.1B	33.1B	52.9	323	828	461	253	173	101 E	47.1B	47.1B	27
28	27.8B	39.1B	38.7	56.8	303	831	453	263	177	99.5E	50.0B	46.8B	28
29	27.8B		39.4	57.7	291	807	448	262	173	96.0E	53.2B	44.3B	29
30	28.6B		40.6	57.4	283	792	445	253	164	91.8E	57.1B	42.6B	30
31	27.9B		39.3		288		449	249		88.0E		43.1B	31
TOTAL	828.9	1 014.0	1 124.8	1 338.1	5 439.6	17 241	17 622	10 024	6 674	3 488.3	1 879.5	1 538.5	TOTAL
MEAN	26.7	36.2	36.3	44.6	175	575	568	323	222	113	62.7	49.6	MEAN
MAX	30.6	43.6	40.6	57.7	345	831	794	460	334	155	86.0	61.5	MAX
MIN	23.8	27.8	33.1	35.3	58.7	308	445	249	158	88.0	42.6	39.2	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 187
MAXIMUM DAILY, 831 ON JUN 28
MINIMUM DAILY, 23.8B ON JAN 18
MAXIMUM INSTANTANEOUS,
836 AT 02:20 MST ON JUN 28

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 29 00 N
LONG 117 10 45 W
DRAINAGE AREA, 9 710 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	71 600	JUL	1 520 000
FEB	87 600	AUG	866 000
MAR	97 200	SEP	577 000
APR	116 000	OCT	301 000
MAY	470 000	NOV	162 000
JUN	1 490 000	DEC	133 000

TOTAL DISCHARGE, 5 890 000 dam³

COLUMBIA RIVER AT HUGH KEENLEYSIDE DAM TAILRACE - STATION NO. 08NE105

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	23.799	22.747	22.063	24.721	23.090	22.935	24.699	25.933	24.542	21.840	23.337	24.081	1
2	23.790	22.500	22.294	24.726	23.098	22.946	24.704	25.998	24.538	22.686	23.362	24.111	2
3	24.236	22.497	22.302	24.754	23.159	22.937	24.642	26.252	24.531	23.208	23.395	24.096	3
4	24.674	22.500	22.426	24.747	24.068	22.936	24.098	26.845	24.540	23.165	22.978	24.105	4
5	24.721	22.506	22.707	24.731	24.360	22.920	23.648	26.791	24.873	23.136	22.561	24.109	5
6	24.736	23.130	22.704	24.732	24.311	22.913	23.476	26.122	25.402	23.138	22.585	24.115	6
7	24.754	24.087	22.708	24.650	24.278	22.885	23.427	25.588	25.390	22.986	22.560	24.109	7
8	24.760	24.398	23.087	24.539	24.246	22.810	23.922	25.269	24.997	22.763	22.471	24.103	8
9	24.736	24.361	23.700	24.532	24.242	22.734	24.579	25.116	25.074	22.757	22.448	24.108	9
10	24.874	24.362	24.247	24.528	24.248	22.726	24.950	25.427	25.661	22.587	22.713	24.104	10
11	24.974	24.386	24.457	24.887	24.264	22.779	24.909	25.798	25.925	22.482	22.739	24.098	11
12	24.970	24.394	24.443	25.134	24.270	22.893	24.881	25.982	25.601	22.488	22.672	23.583	12
13	24.967	24.390	24.428	25.146	24.262	23.012	24.842	25.951	25.051	22.486	22.622	23.088	13
14	24.953	24.172	24.421	25.191	24.256	23.095	24.833	25.685	24.484	22.486	22.591	23.012	14
15	24.933	23.941	24.412	25.210	24.263	23.216	25.113	25.498	23.694	22.491	22.594	23.005	15
16	24.947	23.958	24.364	25.186	24.283	23.309	25.444	25.159	22.936	22.514	22.590	23.007	16
17	24.950	23.721	24.341	25.185	24.326	23.366	25.436	24.786	22.747	22.944	22.573	22.940	17
18	24.931	22.737	24.421	24.851	24.399	23.445	25.431	24.601	22.754	23.308	22.619	22.897	18
19	24.941	21.626	24.522	24.458	24.255	23.409	25.264	24.616	22.755	23.315	22.642	22.646	19
20	24.932	20.981	24.513	24.344	24.027	23.465	24.930	24.512	22.955	23.323	22.630	22.472	20
21	24.948	20.951	24.487	24.346	24.158	23.482	25.017	24.382	23.140	23.321	22.745	22.492	21
22	24.966	20.948	24.449	24.338	24.229	23.446	25.422	24.379	23.157	23.330	22.882	22.488	22
23	24.961	20.955	24.487	24.381	24.288	23.397	26.039	24.366	23.346	23.368	22.908	22.451	23
24	24.831	21.300	24.518	24.364	24.327	23.364	26.540	24.356	23.571	23.599	22.941	22.412	24
25	24.754	21.929	24.564	24.335	24.446	23.313	26.428	24.336	23.550	23.736	22.949	22.410	25
26	24.748	21.935	24.683	24.322	24.527	23.236	25.945	24.338	23.512	23.750	22.951	22.567	26
27	24.725	21.904	24.680	24.329	24.319	23.273	25.599	24.441	23.766	23.764	22.855	22.696	27
28	24.727	21.876	24.682	24.327	23.674	23.245	25.525	24.577	23.872	23.788	23.406	22.721	28
29	24.733		24.706	24.014	23.065	23.493	25.632	24.591	23.182	23.767	24.021	22.735	29
30	24.281		24.706	23.580	23.048	24.320	25.754	24.579	22.244	23.744	24.092	22.777	30
31	23.454		24.685		22.960		25.856	24.559		23.520		22.790	31
MEAN	24.700	22.828	23.974	24.620	24.024	23.177	25.064	25.188	24.060	23.090	22.881	23.236	MEAN
MAX	24.974	24.398	24.706	25.210	24.527	24.320	26.540	26.845	25.925	23.788	24.092	24.115	MAX
MIN	23.454	20.948	22.063	23.580	22.960	22.726	23.427	24.336	22.244	21.840	22.448	22.410	MIN

SUMMARY FOR THE YEAR 1982

WATER LEVELS IN METRES

MEAN, 23.915
MAXIMUM DAILY, 26.845 ON AUG 4
MINIMUM DAILY, 20.948 ON FEB 22
MAXIMUM INSTANTANEOUS,
27.136 AT 14:40 PST ON AUG 4

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 20 20 N
LONG 117 45 51 W

REGULATED SINCE 1968

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 396.240 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

COLUMBIA RIVER AT INTERNATIONAL BOUNDARY - STATION NO. 08NE058

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2 520	1 770	2 300	3 060	3 090	5 150	6 090	3 940	2 530	1 420	1 930	2 720	1
2	2 590	2 060	2 380	3 060	3 140	5 180	6 230	4 080	2 510	1 480	2 190	2 830	2
3	2 660	2 110	2 320	3 260	3 230	5 150	6 230	4 220	2 530	1 880	2 200	2 790	3
4	3 230	2 090	2 410	3 230	3 510	4 960	6 060	4 980	2 460	1 920	2 350	2 860	4
5	3 170	2 160	2 510	3 060	3 850	4 500	5 550	5 040	2 380	2 010	2 180	2 890	5
6	3 230	2 410	2 520	3 030	3 880	4 640	5 150	4 470	2 860	2 000	2 340	2 890	6
7	3 090	2 940	2 560	3 060	3 880	4 560	4 730	3 790	3 110	1 910	2 250	2 920	7
8	3 090	3 200	2 560	2 890	3 880	4 280	4 730	3 480	2 820	1 850	2 180	2 940	8
9	3 170	3 170	2 790	2 890	3 940	4 080	4 810	3 430	2 640	1 690	1 960	2 830	9
10	3 170	2 940	3 110	2 890	3 940	3 940	5 150	3 570	3 140	1 700	2 470	2 830	10
11	3 370	2 890	3 260	3 000	3 990	3 940	4 980	3 740	3 370	1 590	2 500	2 830	11
12	3 310	2 820	3 450	3 260	4 050	4 220	4 730	4 020	3 200	1 590	2 370	2 570	12
13	3 340	2 640	3 540	3 450	4 050	4 590	4 420	4 190	2 940	1 590	1 960	2 380	13
14	3 340	2 620	3 510	3 620	4 110	4 840	4 300	4 050	2 720	1 600	2 050	2 280	14
15	3 430	2 380	3 450	3 880	4 250	5 130	4 250	3 820	2 200	1 610	1 950	2 170	15
16	3 370	2 500	3 430	3 940	4 330	5 270	4 530	3 620	1 440	1 870	2 300	2 210	16
17	3 230	2 570	3 400	3 940	4 500	5 580	4 450	3 140	1 370	1 900	2 080	2 210	17
18	3 370	2 340	3 370	3 710	4 670	5 750	4 360	2 860	1 440	2 150	2 190	2 090	18
19	3 340	1 910	3 340	3 260	4 790	5 860	4 420	2 920	1 480	2 240	2 420	1 910	19
20	3 310	1 530	3 310	3 170	4 790	5 920	4 050	2 920	1 590	2 230	2 370	1 890	20
21	3 400	1 630	3 260	3 230	4 980	5 890	3 910	2 800	1 750	2 360	1 970	1 980	21
22	3 370	1 860	3 110	3 140	5 150	5 860	3 880	2 710	1 860	2 250	1 940	2 070	22
23	3 370	1 910	3 090	3 140	5 320	5 780	4 450	2 760	2 170	2 430	2 080	1 890	23
24	3 280	2 070	2 970	3 170	5 410	5 830	4 930	2 730	2 420	2 560	2 170	1 460	24
25	3 230	2 350	2 860	3 140	5 660	5 800	5 070	2 680	2 110	2 630	2 250	1 370	25
26	3 260	2 370	3 060	3 140	5 920	5 640	4 620	2 590	1 900	2 580	2 220	1 390	26
27	3 140	2 400	3 110	3 170	5 860	5 660	4 220	2 540	2 030	2 530	1 930	1 550	27
28	3 000	2 300	3 090	3 450	5 640	5 640	4 080	2 730	2 270	2 550	2 030	1 680	28
29	2 830		3 140	3 570	5 350	5 580	4 110	2 750	2 050	2 480	2 720	1 640	29
30	2 510		3 110	3 260	5 240	5 690	4 080	2 700	1 650	2 450	2 730	1 800	30
31	1 910		3 000		5 150		4 050	2 570		2 250		2 040	31
TOTAL	96 630	65 940	93 320	98 070	139 550	154 910	146 620	105 840	68 940	63 300	66 280	69 910	TOTAL
MEAN	3 120	2 360	3 010	3 270	4 500	5 160	4 730	3 410	2 300	2 040	2 210	2 260	MEAN
MAX	3 430	3 200	3 540	3 940	5 920	5 920	6 230	5 040	3 370	2 630	2 730	2 940	MAX
MIN	1 910	1 530	2 300	2 890	3 090	3 940	3 880	2 540	1 370	1 420	1 930	1 370	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3 200
MAXIMUM DAILY, 6 230 ON JUL 2
MINIMUM DAILY, 1 370 ON SEP 17
MAXIMUM INSTANTANEOUS,
6 400 AT 16:30 PST ON JUL 2

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 00 03 N
LONG 117 37 40 W
DRAINAGE AREA, 155 000 km^2

REGULATED SINCE 1931

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	8 350 000	JUL	12 700 000
FEB	5 700 000	AUG	9 140 000
MAR	8 060 000	SEP	5 960 000
APR	8 470 000	OCT	5 470 000
MAY	12 100 000	NOV	5 730 000
JUN	13 400 000	DEC	6 040 000

TOTAL DISCHARGE, 101 000 000 dam^3

COLUMBIA RIVER AT NICHOLSON - STATION NO. 08NA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	21.0B	22.9B	27.1B	26.1B	35.5	166	531	256	145	96.0	54.6	41.0B	1
2	20.8B	23.1B	27.2B	26.1B	35.8	166	533	257	138	89.6	54.0	39.5B	2
3	21.6B	23.3B	27.1B	26.5B	37.9	173	529	256	134	84.2	49.8	36.8B	3
4	22.3B	23.5B	26.7B	26.8B	41.9	184	521	257	140	83.3	48.2	35.4B	4
5	22.7B	23.4B	27.0B	27.2B	42.4	194	512	256	146	80.0	50.7	35.6B	5
6	23.2B	23.5B	26.9B	27.5B	41.4	206	494	250	154	77.2	52.1	34.4B	6
7	23.5B	23.9B	26.2B	28.1	39.6	214	469	245	157	74.2	51.5	31.5B	7
8	23.8B	24.6B	26.1B	27.0	41.4	219	440	236	156	73.0	48.2	26.1B	8
9	23.2B	24.7B	26.1B	26.3	43.7	220	413	224	156	70.0	43.9	26.5B	9
10	22.4B	24.6B	26.0B	27.0	44.5	219	388	217	162	67.6	36.5	30.1B	10
11	21.5B	24.2B	26.1B	28.3	44.5	219	363	212	170	66.4	29.8	30.3B	11
12	21.4B	24.4B	26.3B	31.2	46.3	222	357	208	172	66.1	35.6	30.4B	12
13	21.2B	25.1B	26.6B	35.1	51.8	233	345	208	165	65.5	32.0	31.6B	13
14	20.8B	25.9B	26.5B	36.9	58.1	250	338	208	150	63.9	37.5	34.5B	14
15	20.9B	26.4B	26.5B	36.4	68.6	270	335	204	132	63.6	34.0	36.0B	15
16	21.2B	26.7B	26.6B	33.4	79.1	289	326	199	117	67.0	35.9	36.9B	16
17	20.1B	26.9B	26.6B	31.6	88.0	315	323	188	106	70.6	39.8	37.6B	17
18	19.1B	28.1B	26.6B	30.3	97.8	343	317	175	101	75.7	43.7	37.8B	18
19	19.6B	28.9B	27.0B	28.8	111	385	309	164	93.6	76.0	43.2B	36.1B	19
20	20.4B	29.7B	27.0B	27.8	123	426	304	158	92.1	69.4	41.2B	35.6B	20
21	20.9B	30.6B	26.5B	28.5	126	459	302	152	91.5	64.9	39.1B	34.9B	21
22	21.0B	31.1B	26.3B	29.2	130	489	300	151	90.2	63.0	36.9B	33.3B	22
23	21.2B	30.6B	26.6B	30.1	138	511	300	151	91.2	64.5	32.7B	32.8B	23
24	21.5B	28.3B	26.6B	30.9	147	529	300	150	93.0	70.6	28.0B	32.5B	24
25	21.5B	27.4B	26.4B	32.9	155	536	298	148	89.9	70.3	28.3B	31.1B	25
26	22.0B	27.2B	25.9B	32.7	164	539	295	146	93.9	66.1	29.6B	30.0B	26
27	22.7B	27.2B	25.8B	33.1	173	541	284	147	102	63.6	31.4B	31.4B	27
28	22.7B	27.2B	25.8B	33.2	178	537	275	149	109	63.0	34.2B	31.3B	28
29	22.8B		25.9B	34.0	178	535	268	152	109	60.6	37.2B	28.8B	29
30	22.9B		26.0B	36.2	176	534	262	151	102	58.8	40.2B	28.3B	30
31	22.9B		26.0B		170		257	150		54.9		29.5B	31
TOTAL	672.8	733.4	820.0	909.2	2 907.3	10 123	11 288	6 025	3 758.4	2 179.6	1 199.8	1 027.6	TOTAL
MEAN	21.7	26.2	26.5	30.3	93.8	337	364	194	125	70.3	40.0	33.1	MEAN
MAX	23.8	31.1	27.2	36.9	178	541	533	257	172	96.0	54.6	41.0	MAX
MIN	19.1	22.9	25.8	26.1	35.5	166	257	146	89.9	54.9	28.0	26.1	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 114
MAXIMUM DAILY, 541 ON JUN 27
MINIMUM DAILY, 19.1B ON JAN 18

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 14 38 N
LONG 116 54 42 W
DRAINAGE AREA, 6 660 km^2

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	58 100	JUL	975 000
FEB	63 400	AUG	521 000
MAR	70 800	SEP	325 000
APR	78 600	OCT	188 000
MAY	251 000	NOV	104 000
JUN	875 000	DEC	88 800

TOTAL DISCHARGE, 3 600 000 dam^3

COLUMBIA RIVER AT REVELSTOKE - STATION NO. 08ND002

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.760E	9.599	8.971	9.239	9.625	10.110	11.507	13.607	13.036	13.239	12.374	11.464	1
2	10.870E	9.621	9.409	9.289	9.648	10.242	11.646	13.594	12.969	13.337	12.306	11.462	2
3	10.810E	9.865	9.848	9.203	9.754	10.368	11.714	13.554	12.910	13.291	12.219	11.425	3
4	10.900A	9.875	9.746	9.182	10.162	10.399	11.808	13.449	13.060	13.261	12.180	11.299	4
5	10.170E	10.110	9.677	9.035	10.129	10.273	11.927	13.262	13.157	13.283	12.158	11.171	5
6	11.060E	9.958	9.640	9.156	9.922	10.195	12.142	13.122	13.126	13.270	12.109	11.057	6
7	11.195E	9.228	9.409	9.290	10.189	10.005	12.350	13.081	13.056	13.260	12.085	11.053	7
8	11.020E	9.382	9.286	9.234	10.241	9.912	12.539	13.068	13.058	13.257	12.000	10.981	8
9	10.650E	9.662	9.569	9.016	10.227	9.882	12.684	13.109	13.122	13.290	12.012	10.981	9
10	10.655E	10.186	9.609	8.774	10.236	9.979	12.787	13.175	13.121	13.292	11.958	10.847	10
11	10.990A	10.130	9.698	8.774	9.507	10.288	12.877	13.192	13.021	13.312	11.955	10.792	11
12	10.944	10.101	9.713	8.809	9.503	10.519	12.989	13.188	12.875	13.331	11.913	10.631	12
13	10.728	9.910	9.826	8.845	9.582	10.639	13.132	13.162	12.796	13.375	11.910	10.605	13
14	10.724	9.447	9.624	9.097	9.598	10.798	13.315	13.141	12.769	13.394	11.906	10.682	14
15	10.458	9.519	9.440	9.825	9.731	10.958	13.483	13.114	12.780	13.415	11.889	10.669	15
16	10.463	9.624	9.751	9.664	9.785	10.957	13.501	13.079	12.841	13.410	11.939	10.581	16
17	10.444	9.506	9.246	9.544	9.879	10.852	13.493	13.099	12.880	13.391	11.926	10.456	17
18	10.506	8.879	9.126	9.500	10.041	10.766	13.531	13.135	12.945	13.325	11.926	10.446	18
19	10.255	8.933	9.227	9.443	9.964	10.757	13.587	13.136	12.965	13.289	11.926	10.363	19
20	10.039	9.060	9.430	9.274	9.852	10.829	13.639	13.140	13.010	13.239	11.910	10.270	20
21	10.099	9.047	9.144	9.177	9.918	10.908	13.751	13.177	13.087	13.200	11.799	10.392	21
22	10.271	8.937	8.953	9.139	10.032	11.367	13.834	13.186	13.133	13.224	11.813	10.415	22
23	10.464	9.506	9.501	9.212	9.875	11.035	13.814	13.184	13.174	13.171	11.822	10.301	23
24	10.069	9.472	9.789	9.254	9.864	10.965	13.725	13.202	13.197	13.106	11.798	10.323	24
25	10.087	9.570	9.818	8.719	10.208	11.009	13.603	13.212	13.201	12.999	11.789	10.289	25
26	10.080	9.373	9.739	8.500	10.242	10.841	13.535	13.227	13.200	12.915	11.797	10.125	26
27	9.947	9.435	9.294	9.009	9.912	10.820	13.540	13.238	13.187	12.838	11.783	10.009	27
28	9.306	9.073	9.059	9.238	9.880	10.833	13.572	13.216	13.142	12.786	11.737	9.957	28
29	9.239		9.079	9.510	9.843	10.860	13.578	13.132	13.110	12.629	11.608	10.010	29
30	9.481		9.169	9.387	9.856	11.144	13.594	13.042	13.171	12.545	11.526	9.909	30
31	9.659		9.207		9.963		13.603	13.072		12.466		9.826	31
MEAN	10.398	9.535	9.452	9.178	9.909	10.617	13.058	13.203	13.037	13.166	11.936	10.605	MEAN
MAX	11.195	10.186	9.848	9.825	10.242	11.367	13.834	13.607	13.201	13.415	12.374	11.464	MAX
MIN	9.239	8.879	8.953	8.500	9.503	9.882	11.507	13.042	12.769	12.466	11.526	9.826	MIN

SUMMARY FOR THE YEAR 1982

WATER LEVELS IN METRES

MEAN, 11.188
MAXIMUM DAILY, 13.834 ON JUL 22
MINIMUM DAILY, 8.500 ON APR 26
MAXIMUM INSTANTANEOUS,
13.865 AT 09:50 PST ON JUL 22

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 00 29 N
LONG 118 13 09 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1973

DRAINAGE AREA,
26 700 km^2

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 426.717 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

COLUMBIA RIVER NEAR FAIRMONT HOT SPRINGS - STATION NO. 08NA045

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.53E	3.69	4.07	3.57A	2.80	17.5	53.1	29.5 E	9.80E	9.20E	6.30E	4.19	1
2	2.50E	3.69	4.10	3.30	3.06	18.5	53.1	27.3 E	10.0 E	9.18E	6.15E	4.16	2
3	2.47E	3.68	3.89	3.63	2.62	20.1	51.8	25.0 E	10.2 E	9.15E	6.15A	4.43	3
4	2.44E	3.65	3.79	3.18	2.83	20.5	49.1	23.2 E	10.4 E	9.13A	6.48	4.23	4
5	2.39E	3.58	3.77	3.17	2.79	21.8	46.3	21.6 E	10.1 E	9.44	6.33	4.19	5
6	2.32E	3.53	3.77	2.91	3.03	23.1	44.5	21.7 E	9.70E	9.45	5.80	3.88	6
7	2.29E	3.51	3.77	2.94	3.04	24.4	42.4	21.8 E	9.40E	9.23	5.73	3.92	7
8	2.32E	3.51	3.74	2.95	3.22	24.2	40.3	21.9 E	9.40E	8.47	5.20	3.94	8
9	2.40E	3.53	3.75	3.03	3.30	24.1	38.5	22.0 E	9.40E	8.25A	4.41	3.87	9
10	2.55E	3.52	3.76	3.27	3.31	23.8	36.9	19.0 E	9.10E	8.00E	4.28	3.78	10
11	2.75E	3.52	3.82	3.22	3.44	24.7	35.6	16.5 E	8.80E	7.90E	5.12	3.77	11
12	2.90E	3.59	3.78	3.59	3.54	26.5	34.0	14.0 A	8.60E	7.80E	4.88	3.70	12
13	3.27A	3.78	3.76	3.31	3.73	29.4	33.1	12.8 E	8.69A	7.80E	4.57	3.69	13
14	3.38	3.65	3.56	2.87	3.85	32.8	33.9	11.6 E	8.56	7.90E	3.91	3.75	14
15	3.24	3.91	3.53	2.55	3.65	37.1	32.5	10.5 E	8.46	8.00E	4.56	4.08	15
16	3.41	4.15	3.64	2.83	4.42	40.2	30.3	10.6 E	8.45	8.10E	4.71	4.78	16
17	3.39	4.12	3.57	2.82	5.29	43.5	29.4A	10.7 E	8.35	7.75E	5.05	4.57	17
18	3.39	4.13	3.47	2.40	6.33	45.5	30.0E	10.8 E	8.25A	7.40E	5.09	4.58	18
19	3.48	4.11	3.46	2.37	7.00	46.9	31.0E	10.9 A	8.17E	7.06A	5.25	4.54	19
20	3.47	4.32	3.48	2.55	8.19	49.1	32.0E	10.2	8.10E	7.16	5.05	4.33	20
21	3.50	4.16	3.46	2.59	9.09	51.0	31.4E	10.1	8.02E	7.07	4.52	4.33	21
22	3.54	4.12	3.42	2.61	10.3	53.0	30.3E	10.2 A	7.95E	7.42	3.73	4.43	22
23	3.56	4.07	3.34	2.69	10.7	54.2	28.0E	10.4 E	7.88E	7.84	4.43	4.29	23
24	3.62	4.10	3.35A	2.21	12.0	54.1	27.0E	10.3 E	7.80E	7.16A	4.33	4.08	24
25	3.72	4.06	3.35E	2.65A	13.6	54.2	27.4E	10.1 E	8.00E	6.90E	4.31	4.06	25
26	3.90	4.01	3.45E	2.73E	15.7	54.5	27.5E	10.2 E	9.00E	6.90E	4.27	3.98	26
27	3.73	4.11	3.60E	2.84E	17.1	55.1	28.0E	10.3 E	9.30E	7.00E	4.21	4.02	27
28	3.61	4.04	3.65E	2.91E	17.4	53.8	28.5E	10.4 E	9.27E	7.00E	4.24	3.90	28
29	3.69		3.68E	2.85E	17.5	54.2	29.0E	10.2 E	9.25E	6.80E	4.17	3.85	29
30	3.71		3.65E	2.80A	17.8	54.5	29.5E	10.0 E	9.23E	6.40E	4.16	3.82	30
31	3.73		3.60E		17.5		30.0E	9.80E		6.30E		3.79	31
TOTAL	97.20	107.84	113.03	87.34	238.13	1 132.3	1 094.4	463.60	267.63	243.16	147.39	126.93	TOTAL
MEAN	3.14	3.85	3.65	2.91	7.68	37.7	35.3	15.0	8.92	7.84	4.91	4.09	MEAN
MAX	3.90	4.32	4.10	3.63	17.8	55.1	53.1	29.5	10.4	9.45	6.48	4.78	MAX
MIN	2.29	3.51	3.34	2.21	2.62	17.5	27.0	9.80	7.80	6.30	3.73	3.69	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 11.3
MAXIMUM DAILY, 55.1 ON JUN 27
MINIMUM DAILY, 2.21 ON APR 24
MAXIMUM INSTANTANEOUS,
57.2 AT 21:15 MST ON JUN 29

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 19 25 N
LONG 115 51 45 W
DRAINAGE AREA, 891 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	8 400	JUL	94 600
FEB	9 320	AUG	40 100
MAR	9 770	SEP	23 100
APR	7 550	OCT	21 000
MAY	20 600	NOV	12 700
JUN	97 800	DEC	11 000

TOTAL DISCHARGE, 356 000 dam³

CONNAUGHT CREEK ABOVE DIVERSION - STATION NO. 08NB018

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.098	0.074B	0.067	0.053	0.072	2.16	2.83	1.51	0.624	0.372	0.258E	0.133	1
2	0.097	0.072B	0.066	0.051	0.080	2.51	2.67	1.21	0.578	0.504	0.245E	0.128	2
3	0.096	0.071B	0.065	0.053	0.082	2.65	2.52	1.05	0.580	0.418	0.227E	0.128	3
4	0.100	0.070B	0.066	0.053	0.075	2.37	2.24	1.14	1.09	0.389	0.220E	0.132	4
5	0.098	0.069B	0.063	0.053	0.076	2.00	1.48	0.824	0.695A	0.358	0.221E	0.130	5
6	0.096	0.068B	0.063	0.055	0.080	1.51	1.46	0.957	0.535E	0.338	0.222E	0.129	6
7	0.095	0.067B	0.062	0.053	0.085	1.01	1.34	0.958	1.10 E	0.345	0.210E	0.122	7
8	0.094	0.067B	0.062	0.052	0.086	0.973	1.54	0.987	1.85 E	0.326	0.202E	0.119	8
9	0.092	0.066B	0.062	0.051	0.088	1.74	1.70	1.11	2.94 A	0.324	0.192A	0.119	9
10	0.088	0.066B	0.060	0.051	0.098	2.57	1.90	1.18	1.22 A	0.355	0.183	0.119	10
11	0.093	0.067B	0.059	0.050	0.120	2.92	1.96	1.44	0.835A	0.345	0.177	0.120	11
12	0.093	0.068B	0.059	0.051	0.147	3.31	2.25	1.76	0.700E	0.303	0.177	0.122	12
13	0.090	0.068B	0.059	0.051	0.174	3.71	2.01	1.31	0.598E	0.298	0.173	0.116	13
14	0.091	0.069B	0.060	0.050	0.241	4.05	2.59	1.10	0.507A	0.336	0.167	0.114	14
15	0.090	0.070A	0.060	0.049	0.288	4.02	1.44	0.731	0.475	0.333	0.162	0.114	15
16	0.089	0.074	0.056	0.048	0.362	3.89	1.01	0.915	0.438	0.370	0.163	0.113	16
17	0.088	0.074	0.055	0.049	0.549	3.53	1.01	1.08	0.422	0.403	0.160	0.109	17
18	0.087	0.074	0.055	0.048	0.587	3.54	2.00	0.806	0.434	0.317	0.153	0.108	18
19	0.087	0.073	0.055	0.050	0.514	3.69	2.57	0.755	0.415	0.281	0.155	0.105	19
20	0.085	0.073	0.056	0.051	0.570	3.82	3.48	0.833	0.390	0.272	0.153	0.103	20
21	0.085	0.073	0.056	0.052	0.806	4.23	2.90	0.781	0.401	0.254	0.149	0.104	21
22	0.083	0.070	0.057	0.057	1.15	3.94	2.27	0.699	0.529	0.376	0.150	0.101	22
23	0.080A	0.070	0.056	0.065	1.04	3.52	1.46	0.628	0.386	0.365	0.143	0.102	23
24	0.077B	0.070	0.054	0.068	1.32	3.68	1.36	0.635	0.384	0.306	0.143	0.104	24
25	0.076B	0.069	0.053	0.061	1.88	3.53	1.29	0.636	0.558	0.290	0.143	0.104	25
26	0.078B	0.069	0.054	0.061	1.27	3.61	1.54	0.638	0.792	0.309	0.141	0.104	26
27	0.078B	0.066	0.054	0.072	0.743	3.56	1.70	0.649	0.568	0.291	0.140	0.098	27
28	0.077B	0.067	0.056	0.078	0.631	2.98	1.79	0.872	0.554	0.288	0.139	0.097	28
29	0.076B		0.054	0.072	0.689	3.15	1.85	0.575	0.434	0.280A	0.138	0.095	29
30	0.075B		0.052	0.069	0.970	3.05	1.86	0.617	0.386	0.268E	0.137	0.094	30
31	0.075B		0.052		1.46		1.56	0.764		0.258E		0.090	31
TOTAL	2.707	1.954	1.808	1.677	16.333	91.223	59.58	29.150	21.418	10.272	5.243	3.476	TOTAL
MEAN	0.087	0.070	0.058	0.056	0.527	3.04	1.92	0.940	0.714	0.331	0.175	0.112	MEAN
MAX	0.100	0.074	0.067	0.078	1.88	4.23	3.48	1.76	2.94	0.504	0.258	0.133	MAX
MIN	0.075	0.066	0.052	0.048	0.072	0.973	1.01	0.575	0.384	0.254	0.137	0.090	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.671
MAXIMUM DAILY, 4.23 ON JUN 21
MINIMUM DAILY, 0.048 ON APR 16
MAXIMUM INSTANTANEOUS,
5.30 AT 16:59 PST ON JUN 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 18 20 N
LONG 117 31 00 W
DRAINAGE AREA, 11.9 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	234	JUL	5 150
FEB	169	AUG	2 520
MAR	156	SEP	1 850
APR	145	OCT	888
MAY	1 410	NOV	453
JUN	7 880	DEC	300

TOTAL DISCHARGE, 21 200 dam³

COQUIHALLA RIVER BELOW NEEDLE CREEK - STATION NO. 08MF062

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.642	0.486	0.560	0.522	3.31	17.7	8.30	1.88	0.796	0.571	1.34	0.577	1
2	0.641	0.473	0.547	0.500	3.67	17.2	7.29	1.77	0.725	1.00	1.32	0.566	2
3	0.603	0.454	0.560	0.498	3.69	15.3	9.20	1.69	0.751	1.03	1.22	3.65	3
4	0.608	0.449	0.551	0.497	3.20	13.7	8.66	1.58	1.02	0.855	1.25	3.49	4
5	0.596	0.443	0.548	0.490	2.96	12.1	7.08	1.49	1.04	0.728	1.28	2.20	5
6	0.589	0.438	0.542	0.493	3.16	10.5	5.95	1.42	0.841	0.744	1.25	1.74	6
7	0.589	0.435	0.541	0.480	3.73	10.3	9.38	1.41	0.748	0.873	1.21	1.52	7
8	0.541	0.428	0.533	0.489	3.73	12.2	7.42	1.43	0.754	0.795	1.08	1.59	8
9	0.534	0.429	0.563	0.489	3.92	14.0	6.35	1.52	1.08	0.846	1.01	1.62	9
10	0.521	0.428	0.591	0.501	4.62	16.1	5.63	1.52	1.24	0.994	1.00	1.60	10
11	0.513	0.425	0.579	0.538	6.45	17.6	5.15	1.36	1.26	1.07	1.01	1.53	11
12	0.509	0.419	0.573	0.569	7.25	19.3	4.85	1.50	1.28	0.967	1.02	1.47	12
13	0.513	0.409	0.564	0.595	7.57	20.8	4.45	1.68	1.12	0.907	1.03	1.37	13
14	0.584	0.510	0.544	0.609	9.39	20.7	4.38	1.46	0.916	0.891	0.992	1.31	14
15	0.606	0.593	0.526	0.597	12.4	19.5	4.93	1.28	0.776	0.820	0.973	1.26	15
16	0.574	0.858	0.520	0.596	13.7	20.0	4.57	1.17	0.708	0.837	0.957	1.31	16
17	0.556	0.868	0.494	0.589	13.9	20.0	4.26	1.14	0.674	0.869	0.941	1.20	17
18	0.523	0.882	0.495	0.570	12.5	19.7	4.17	1.09	0.650	0.757	0.890	1.13	18
19	0.498	0.822	0.487	0.557	11.3	19.9	3.98	1.03	0.601	0.660	0.842	1.09	19
20	0.485	0.874	0.474	0.559	12.2	19.2	3.95	1.02	0.613	0.593	0.814	1.04	20
21	0.476	0.965	0.490	0.667	15.0	17.7	3.72	1.02	0.600	0.574	0.792	0.991	21
22	0.465	0.935	0.487	1.01	16.6	16.0	3.08	0.998	0.593	0.938	0.779	0.940	22
23	0.469	0.841	0.486	1.46	13.4	13.8	2.71	0.954	0.579	1.10	0.778	0.873	23
24	0.917	0.753	0.485	1.61	15.3	12.8	2.59	0.918	0.562	0.902	0.764	0.802	24
25	0.858	0.667	0.487	1.76	22.1	11.3	2.52	0.896	0.597	0.807	0.764	0.769	25
26	0.703	0.605	0.511	2.35	16.9	9.96	2.39	0.874	0.706	0.887	0.685	0.751	26
27	0.588	0.585	0.532	3.10	13.4	9.04	2.25	0.862	0.611	1.01	0.622	0.673	27
28	0.545	0.559	0.539	3.92	13.6	8.15	2.17	0.856	0.670	1.11	0.612	0.615	28
29	0.514		0.536	3.77	14.0	8.52	2.12	0.805	0.671	1.13	0.593	0.604	29
30	0.500		0.527	3.33	15.1	10.1	2.02	0.795	0.598	1.04	0.579	0.596	30
31	0.492		0.529		17.0		1.95	0.869		1.04		0.581	31
TOTAL	17.752	17.033	16.401	33.715	315.45	453.17	147.47	38.287	23.780	27.345	28.397	39.458	TOTAL
MEAN	0.573	0.608	0.529	1.12	10.2	15.1	4.76	1.24	0.793	0.882	0.947	1.27	MEAN
MAX	0.917	0.965	0.591	3.92	22.1	20.8	9.38	1.88	1.28	1.13	1.34	3.65	MAX
MIN	0.465	0.409	0.474	0.480	2.96	8.15	1.95	0.795	0.562	0.571	0.579	0.566	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.17
MAXIMUM DAILY, 22.1 ON MAY 25
MINIMUM DAILY, 0.409 ON FEB 13
MAXIMUM INSTANTANEOUS,
24.4 AT 20:43 PST ON JUN 16

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 33 33 N
LONG 121 06 20 W
DRAINAGE AREA, 85.5 km^2

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 530	JUL	12 700
FEB	1 470	AUG	3 310
MAR	1 420	SEP	2 050
APR	2 910	OCT	2 360
MAY	27 300	NOV	2 450
JUN	39 200	DEC	3 410

TOTAL DISCHARGE, 100 000 dam^3

COQUIHALLA RIVER NEAR HOPE - STATION NO. 08MF003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.0	20.2	17.2	15.3E	41.8	110	62.1	19.7	11.1	17.0	34.1	11.7	1
2	9.53	18.4	18.8	15.0E	45.5	101	53.6	24.7	9.72	25.9	26.9	11.5	2
3	9.06	16.5E	17.8	14.8E	44.9	86.7	81.5	21.7	9.67	32.5	23.4	40.0E	3
4	8.88	16.0E	17.2	14.6E	39.6	75.4	94.6	18.9	19.6	25.7	26.0	60.0E	4
5	8.86	15.0E	16.6	14.4E	37.0	71.0	63.4	17.2	19.4	21.4	28.1	48.0	5
6	8.88	14.3A	15.5	14.4E	38.5	67.3	53.7	15.9	13.5	20.8	28.8	36.2	6
7	8.93	14.0E	15.0	14.3E	43.7	67.5	66.9	15.1	11.6	31.8	25.1	30.2	7
8	8.90	13.0E	15.1	14.2	43.8	74.1	56.7	14.8	11.1	30.3	22.2	27.5	8
9	8.86	11.6	16.5	14.1	48.1	87.1	48.3	15.3	20.2	28.0	20.1	25.0	9
10	8.89	12.8	20.0	15.0	54.7	102	45.3	17.7	35.9	27.7	18.6	22.8	10
11	8.62	12.7	19.9	17.2	63.8	113	42.1	17.7	31.0	25.6	17.5	21.1	11
12	8.36	12.4	17.9	19.2	62.1	128	40.4	21.0	30.6	22.5	16.7	20.9	12
13	9.29	14.8	20.2	21.5	59.7	133	38.5	29.5	25.5	20.1	15.7	20.4	13
14	18.2	33.7	18.1	21.3	70.9	120	42.3	27.9	20.5	18.7	15.0	19.1	14
15	19.6	39.1	16.3	19.6	85.3	117	58.3	21.8	17.6	17.6	14.5	19.0	15
16	15.0	45.6	14.6	19.0	97.8	121	49.4	18.2	15.9	18.0	14.4	26.5	16
17	13.3	47.6	13.7	19.3	106	134	40.4	16.4	14.2	21.3	15.6	25.8	17
18	11.9	40.9	13.3	18.3	93.1	137	37.2	14.9	13.1	18.1	15.8	22.7	18
19	11.3	37.1	12.9	16.8	76.7	137	35.3	14.0	12.2	16.4	15.5	21.0	19
20	10.4	43.3	12.5	17.4	82.2	133	35.6	13.1	11.6	15.3	15.3	19.7	20
21	9.73	44.0	12.6E	21.7	100	119	37.1	12.6	12.5	15.0	13.4	18.6	21
22	9.60	34.5	13.0E	33.4	115 E	104	33.8	11.9	11.4	21.8	11.0	18.1	22
23	13.3	28.9	13.1E	46.4	106 E	89.4	30.7	11.4	10.5	28.8	11.4	16.8	23
24	52.8	24.5	13.3E	40.4	97.3	84.4	28.5	10.8	10.2	21.3	12.0	16.1	24
25	32.1	21.6	13.4E	37.2	125 E	79.0	27.4	10.3	11.7	19.0	11.6	15.7	25
26	26.0	19.6	16.0E	38.4	100 E	67.7	26.6	9.99	15.2	20.7	12.0	15.3	26
27	24.3	18.3	20.0E	43.3	80.0E	62.8	25.6	9.72	12.2	30.8	11.9	13.8	27
28	19.9	16.9	19.0E	50.3	82.0E	56.4	24.4	9.61	31.7	30.5	12.1	13.8	28
29	17.9		17.5E	46.1	84.0E	61.6	23.5	9.21	26.8	27.5	12.1	12.9	29
30	20.4		16.5E	40.2	90.0E	79.8	22.4	9.69	20.0	23.2	11.7	12.6	30
31	24.1		15.5E		107		21.3	13.5		23.8		12.4	31
TOTAL	466.89	687.3	499.0	733.1	2 321.5	2 919.2	1 346.9	494.22	516.19	717.1	528.5	695.2	TOTAL
MEAN	15.1	24.5	16.1	24.4	74.9	97.3	43.4	15.9	17.2	23.1	17.6	22.4	MEAN
MAX	52.8	47.6	20.2	50.3	125	137	94.6	29.5	35.9	32.5	34.1	60.0	MAX
MIN	8.36	11.6	12.5	14.1	37.0	56.4	21.3	9.21	9.67	15.0	11.0	11.5	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 32.7
MAXIMUM DAILY, 137 ON JUN 18
MINIMUM DAILY, 8.36 ON JAN 12
MAXIMUM INSTANTANEOUS,
161 AT 23:18 PST ON JUN 12

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 22 31 N
LONG 121 25 10 W
DRAINAGE AREA, 741 km^2
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	40 300	JUL	116 000
FEB	59 400	AUG	42 700
MAR	43 100	SEP	44 600
APR	63 300	OCT	62 000
MAY	201 000	NOV	45 700
JUN	252 000	DEC	60 100

TOTAL DISCHARGE, 1 030 000 dam^3

COQUITLAM RIVER ABOVE COQUITLAM LAKE - STATION NO. 08MH141

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.14 B	2.03	8.19	---	---	13.6	9.18	3.65	1.57	0.939	7.16	4.12	1
2	1.12 B	1.74	7.76	---	---	9.59	8.46	3.34	1.54	4.97	3.92	4.73	2
3	1.10 B	1.45 B	5.55	---	---	8.37	22.2	2.90	1.63	2.51	2.93E	39.8	3
4	1.09 B	1.25 B	3.94	---	---	8.23	23.0	2.55	2.98	1.68	7.13E	11.6	4
5	1.08 B	1.15 B	2.97A	---	3.40A	8.20	10.3	2.40	2.51	1.35	9.78E	4.98	5
6	1.07 B	1.00 B	---	---	4.48	8.21	8.02	2.35	1.84	31.4	7.57	3.52	6
7	1.07 B	0.950B	---	---	6.09	10.3	7.19	2.72	1.73	13.7	5.84	2.79	7
8	1.08 A	0.900B	---	---	6.11	12.0	6.66	3.01	1.92	5.21	3.93	2.18	8
9	1.17	0.860B	---	---	7.35	15.3	7.00	3.06	11.8	3.43	2.85	2.07	9
10	1.12	0.875B	---	---	9.60	18.6	7.36	3.20	3.72	2.66	2.26	1.96	10
11	1.03	0.904	---	---	9.77	20.1	8.33	2.99	5.75	2.20	1.90	1.75	11
12	0.990	3.96	---	---	7.64	21.4	8.50	4.13	3.95	1.89	1.73	4.29	12
13	1.04	6.20	---	---	7.96	17.5	9.36	16.1	2.46	1.70	1.53	2.66	13
14	2.44	8.86	---	---	9.12	15.1	10.6	7.32	2.01	1.60	1.40	3.02	14
15	1.72	10.1	---	---	9.67	17.0	11.2	3.86	1.73	1.42	3.20E	11.1	15
16	1.62	9.95	---	---	11.9	19.9	6.63	2.77	1.60	11.1	4.60E	40.0	16
17	1.86	9.99	---	---	13.7	22.6	5.67	2.38	1.51	4.94	2.96E	12.4	17
18	1.56	8.73	---	---	9.82	23.5	5.88	2.19	1.40	2.48	2.78	11.0	18
19	1.25	9.86	---	---	8.12	24.4	5.83	2.08	1.37	1.91	2.39	12.2	19
20	1.17	10.1	---	---	9.26	23.8	5.80	2.05	1.35	1.66	2.10	4.56	20
21	1.12	8.34	---	---	12.4	22.5	5.61	2.13	1.32	6.95 E	1.62	3.06	21
22	1.05	5.16	---	---	13.4	18.9	4.76	2.08	1.24	50.6 E	1.38	3.45	22
23	2.43	3.62	---	---	9.35	16.7	4.31	2.01	1.22	12.9 E	1.30	2.43	23
24	7.68	2.81	---	---	12.5	16.7	5.04	1.97	1.28	24.7 E	1.22	2.05	24
25	5.67	2.63	---	---	18.2	13.7	5.83	1.93	1.92	14.8 E	1.17	2.34	25
26	10.2	2.29	---	---	12.4	17.1	6.02	1.86	1.69	27.1 E	3.16	1.94	26
27	3.86	2.29	---	---	10.6	16.6	6.07	1.79	1.31	26.6 E	14.5 E	1.59	27
28	2.26	2.06	---	---	12.8	13.2	6.09	1.64	1.22	31.4 E	24.8 E	1.47	28
29	2.11		---	---	13.4	14.4	6.08	1.51	1.08 A	10.3 E	12.5	1.36	29
30	4.16		---	---	15.2	12.9	5.38	1.74	0.985	4.82 E	5.72	1.26	30
31	3.66		---		16.7		4.37	1.71		9.37		1.23	31
TOTAL	69.920	120.059	---	---	---	480.40	246.73	95.42	67.635	318.289	145.33	202.91	TOTAL
MEAN	2.26	4.29	---	---	---	16.0	7.96	3.08	2.25	10.3	4.84	6.55	MEAN
MAX	10.2	10.1	---	---	---	24.4	23.0	16.1	11.8	50.6	24.8	40.0	MAX
MIN	0.990	0.860	---	---	---	8.20	4.31	1.51	0.985	0.939	1.17	1.23	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 50.6E ON OCT 22

MAXIMUM INSTANTANEOUS,
78.8 AT 11:55 PST ON DEC 3

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 29 20 N
LONG 122 47 29 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	6 040	JUL	21 300
FEB	10 400	AUG	8 240
MAR	---	SEP	5 840
APR	---	OCT	27 500
MAY	---	NOV	12 600
JUN	41 500	DEC	17 500

COQUITLAM RIVER AT PORT COQUITLAM - STATION NO. 08MH002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.82E	6.29	7.25	2.15	3.40	5.56	2.99	1.28	0.920	0.547	7.49	6.03	1
2	1.70E	4.81	7.18	1.97	3.59	4.41	3.58	1.35	0.803	2.60	3.60	6.41	2
3	1.63E	3.82	6.04	3.93	3.78	4.01	13.3	1.44	0.767	1.54	2.74	52.6	3
4	1.54E	3.08	4.87	4.47	3.05	3.73	9.29	1.31	3.19	0.953	7.26	9.96	4
5	1.33B	2.65E	3.98	3.71	2.92	3.77	4.18	1.18	2.25	0.801	7.16	4.98	5
6	1.40B	2.48E	3.47	2.98	3.02	3.77	3.28	1.12	1.31	5.90	5.32	3.65	6
7	1.47E	2.14E	3.20	2.51	3.71	4.00	3.06	1.06	1.02	4.24	3.95	2.67	7
8	1.82E	1.97E	2.98	2.26	3.46	4.74	2.76	1.06	0.897	2.39	3.18	2.02	8
9	3.34	1.76E	2.99	2.16	3.74	5.49	2.77	1.02	2.59	1.66	2.51	1.56	9
10	2.57E	1.77E	3.19	2.09	4.58	6.30	2.83	1.03	2.29	1.31	2.14	1.36	10
11	2.46E	1.76E	3.41	2.92	4.92	6.69	2.90	1.02	3.95	1.11	1.86	1.17	11
12	2.17E	8.20	3.31	11.8	4.39	6.88	2.78	1.60	2.65	1.01	1.80	5.28	12
13	2.82	25.6	3.66	6.46	4.21	5.66	2.86	5.96	1.73	0.930	1.61	3.43	13
14	7.98	23.5	3.20	4.95	5.15	4.59	3.15	2.64	1.30	0.848	1.46	3.14	14
15	5.22	46.3	2.80	4.34	5.01	5.26	5.24	1.72	1.11	0.791	1.67	8.36	15
16	8.29	40.1	2.51	3.95	5.34	6.18	3.61	1.19	0.962	3.12	5.76	13.9	16
17	8.44	15.6	2.23	5.09	6.40	6.77	2.72	1.08	0.871	2.99	7.04	7.67	17
18	5.71	8.51	2.10	3.56	4.77	6.90	2.53	0.997	0.818	1.82	3.93	8.65	18
19	4.06	13.5	1.99	2.87	4.02	6.92	2.41	0.953	0.774	1.43	3.22	6.38	19
20	3.14	17.5	1.94	2.60	4.49	6.65	2.39	0.887	0.743	1.21	2.79	3.85	20
21	2.68	8.55	1.94	2.88	5.48	6.16	2.48	0.851	0.728	1.99	2.27	3.25	21
22	2.46E	5.78	1.91	3.92	5.93	5.11	2.18	0.893	0.725	10.4	1.95	4.39	22
23	13.9	4.52	1.92	4.80	4.65	4.73	2.01	0.780	0.690	3.73	1.78	3.06	23
24	17.6	3.89	1.87	3.84	5.23	4.89	1.91	0.733	0.666	6.96	1.63	2.27	24
25	9.10	3.85	1.93	3.11	7.24	4.27	1.92	0.737	0.708	4.67	1.50	2.64	25
26	14.7	4.65	2.44	3.20	5.65	5.02	1.83	0.729	0.717	18.1	2.31	2.59	26
27	6.83	5.08	2.68	3.68	4.91	5.24	1.75	0.730	0.656	11.4	9.69	1.87	27
28	4.95	4.03	2.49	8.56	5.72	3.89	1.67	0.736	0.619	18.3	25.7	1.54	28
29	6.82		2.23	4.93	5.74	4.00	1.51	0.701	0.603	6.25	13.6	1.35	29
30	15.5		2.10	3.58	6.05	3.86	1.43	1.17	0.558	3.37	7.73	1.12	30
31	9.97		2.12		6.40		1.43	0.992		11.0		1.04	31
TOTAL	173.42	271.69	95.93	119.27	146.95	155.45	98.75	38.949	37.615	133.370	144.65	178.19	TOTAL
MEAN	5.59	9.70	3.09	3.98	4.74	5.18	3.19	1.26	1.25	4.30	4.82	5.75	MEAN
MAX	17.6	46.3	7.25	11.8	7.24	6.92	13.3	5.96	3.95	18.3	25.7	52.6	MAX
MIN	1.33	1.76	1.87	1.97	2.92	3.73	1.43	0.701	0.558	0.547	1.46	1.04	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.37
MAXIMUM DAILY, 52.6 ON DEC 3
MINIMUM DAILY, 0.547 ON OCT 1
MAXIMUM INSTANTANEOUS,
103 AT 10:53 PST ON DEC 3

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 15 56 N
LONG 122 46 51 W
DRAINAGE AREA, 237 km^2

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	15 000	JUL	8 530
FEB	23 500	AUG	3 370
MAR	8 290	SEP	3 250
APR	10 300	OCT	11 500
MAY	12 700	NOV	12 500
JUN	13 400	DEC	15 400

TOTAL DISCHARGE, 138 000 dam^3

CORNING CREEK NEAR SQUILAX - STATION NO. 08LE077

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.083E	0.069E	0.063E	0.079	0.897	3.61	0.597	0.160E	0.088E	0.130	0.127	0.073	1
2	0.075B	0.068E	0.062A	0.078	1.01	3.62	0.486	0.162E	0.087E	0.122	0.114	0.071	2
3	0.065B	0.063E	0.063	0.084	0.893	3.04	0.478	0.155E	0.086E	0.120	0.122	0.084	3
4	0.053B	0.059E	0.060	0.085	0.788	2.08	0.782	0.143E	0.085E	0.113	0.120	0.079	4
5	0.049B	0.060E	0.053	0.088	0.720	1.78	0.961	0.134E	0.084E	0.105	0.122	0.072	5
6	0.048B	0.062E	0.052	0.091	0.900	1.64	0.729	0.127E	0.084E	0.114	0.118	0.068	6
7	0.048B	0.060E	0.052	0.102	1.36	1.59	0.567	0.120E	0.084E	0.141	0.111	0.060	7
8	0.050B	0.059E	0.055	0.100	1.19	1.54	0.485	0.112E	0.085E	0.134	0.100	0.057	8
9	0.055E	0.058E	0.056	0.107	1.18	1.73	0.387	0.113E	0.086E	0.122	0.088	0.056	9
10	0.061E	0.060E	0.058	0.117	1.31	1.77	0.321	0.115E	0.089E	0.132	0.094	0.057	10
11	0.065E	0.065E	0.057	0.131	1.49	1.70	0.287	0.119E	0.091E	0.140	0.096	0.057	11
12	0.070E	0.068E	0.055	0.135	1.63	1.63	0.275	0.124E	0.096E	0.135	0.089	0.057	12
13	0.072E	0.069E	0.056	0.147	1.85	1.49	0.326	0.126E	0.091E	0.127	0.083	0.060	13
14	0.068E	0.071E	0.054	0.157	2.71	1.54	0.427	0.117E	0.084E	0.131	0.080	0.062	14
15	0.066E	0.075E	0.053	0.152	3.26	1.39	0.653	0.107E	0.079E	0.129	0.082	0.064	15
16	0.063E	0.077E	0.054	0.152	3.90	1.21	0.610	0.098E	0.076A	0.122	0.090	0.064	16
17	0.057E	0.076E	0.052	0.148	4.73	1.10	0.647	0.093E	0.073	0.134	0.088	0.064	17
18	0.056E	0.074E	0.055	0.143	4.62	1.02	0.524	0.089E	0.073	0.115	0.088	0.064	18
19	0.056E	0.072E	0.054	0.138	2.67	0.973	0.423	0.088E	0.070	0.107	0.086	0.061	19
20	0.056E	0.071E	0.054	0.143	2.34	0.925	0.407	0.087E	0.065	0.106	0.083	0.060	20
21	0.057E	0.070E	0.055	0.166	3.40	0.836	0.375	0.085E	0.064	0.109	0.071	0.060	21
22	0.056E	0.068E	0.052	0.284	4.42	0.777	0.318	0.081E	0.059	0.135	0.064	0.061	22
23	0.057E	0.066E	0.052	0.574	3.87	0.663	0.292	0.078E	0.057	0.154	0.063E	0.057	23
24	0.063E	0.067E	0.060	0.663	4.31	0.600	0.272	0.081E	0.063	0.141	0.059E	0.056	24
25	0.067E	0.068E	0.062	0.537	6.25	0.587	0.262	0.083E	0.143	0.133	0.056E	0.057	25
26	0.070E	0.067E	0.072	0.579	3.22	0.572	0.258	0.085E	0.190	0.160	0.061E	0.056	26
27	0.072E	0.065E	0.076	0.672	1.97	0.622	0.245	0.087E	0.146	0.176	0.069	0.047	27
28	0.073E	0.064E	0.072	0.967	2.22	0.486	0.241	0.090E	0.209	0.159	0.073	0.041E	28
29	0.075E		0.074	0.937	2.72	0.408	0.235E	0.091E	0.161	0.142	0.071	0.039E	29
30	0.071E		0.074	0.809	2.99	0.609	0.206E	0.090E	0.139	0.135	0.075	0.038E	30
31	0.069E		0.079		3.39		0.155E	0.089E		0.133		0.038E	31
TOTAL	1.946	1.871	1.846	8.565	78.208	41.538	13.231	3.329	2.887	4.056	2.643	1.840	TOTAL
MEAN	0.063	0.067	0.060	0.286	2.52	1.38	0.427	0.107	0.096	0.131	0.088	0.059	MEAN
MAX	0.083	0.077	0.079	0.967	6.25	3.62	0.961	0.162	0.209	0.176	0.127	0.084	MAX
MIN	0.048	0.058	0.052	0.078	0.720	0.408	0.155	0.078	0.057	0.105	0.056	0.038	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.444
MAXIMUM DAILY, 6.25 ON MAY 25
MINIMUM DAILY, 0.038E ON DEC 30
MAXIMUM INSTANTANEOUS,
8.15 AT 23:09 PST ON MAY 17

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 54 54 N
LONG 119 32 00 W
DRAINAGE AREA, 26.2 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	168	JUL	1 140
FEB	162	AUG	288
MAR	159	SEP	249
APR	740	OCT	350
MAY	6 760	NOV	228
JUN	3 590	DEC	159

TOTAL DISCHARGE, 14 000 dam³

COTTONWOOD RIVER ABOVE BASS CREEK - STATION NO. 10AC005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.20B	3.15B	2.35B	1.90B	2.65B	73.0	42.0	11.3	15.9	13.3	7.40B	4.50B	1
2	3.18B	3.20B	2.37B	1.90B	2.75B	79.1	44.0	11.0	24.8	13.0	7.20B	4.40B	2
3	3.18B	3.22B	2.39B	1.90B	2.90B	83.2	66.2	10.6	21.0	12.2	7.20B	4.30B	3
4	3.20B	3.28B	2.40B	1.88B	3.00B	82.8	49.7	10.5	17.1	11.9	7.20B	4.10B	4
5	3.25B	3.30B	2.40B	1.88B	3.20B	62.8	43.7	10.8	15.7	11.9	7.20B	4.00B	5
6	3.25B	3.22B	2.40B	1.90B	3.40B	56.0	39.0	10.1	16.6	12.2	6.90B	4.00B	6
7	3.26B	3.19B	2.39B	1.90B	3.55B	62.1	43.9	9.83	16.0	12.1	6.50B	4.00B	7
8	3.30B	3.13B	2.34B	1.92B	3.91	74.9	48.2	9.44	14.7	11.5	6.40B	4.00B	8
9	3.30B	3.06B	2.30B	1.95B	4.60	83.9	36.8	9.52	13.5	11.7	6.40B	4.10B	9
10	3.30B	3.00B	2.22B	1.95B	5.09	97.0	32.4	10.7	12.8	20.4	6.40B	4.20B	10
11	3.29B	3.00B	2.20B	1.97B	6.78	104	29.2	10.4	12.2	21.3	6.20B	4.20B	11
12	3.20B	3.00B	2.15B	1.98B	6.65	98.4	26.1	10.7	11.7	22.0	5.80B	4.30B	12
13	3.00B	3.00B	2.12B	1.98B	6.47	98.0	24.8	11.6	11.4	32.9	5.70B	4.40B	13
14	2.92B	3.00B	2.10B	1.99B	5.83	86.4	26.0	10.3	13.4	23.5 B	5.60B	4.30B	14
15	2.88B	3.05B	2.05B	2.00B	5.68	75.0	25.3	9.47	16.5	20.0 B	5.60B	4.20B	15
16	2.89B	3.00B	2.02B	2.02B	5.93	61.4	22.8	8.87	13.6	17.2 B	5.50B	4.00B	16
17	2.90B	3.00B	2.02B	2.03B	8.09	62.5	21.4	8.56	12.5	15.9 B	5.20B	4.00B	17
18	2.90B	2.90B	2.02B	2.03B	10.7	64.4	19.9	8.39	11.8	15.3 B	4.80B	4.00B	18
19	2.90B	2.80B	2.02B	2.05B	13.6	74.8	21.2	8.30	11.3	14.5 B	4.60B	4.00B	19
20	2.90B	2.70B	2.04B	2.06B	15.3	85.4	20.2	8.15	11.0	13.0 B	4.50B	3.70B	20
21	2.95B	2.60B	2.08B	2.10B	14.4	71.7	18.2	7.91	10.7	11.4 B	4.40B	3.60B	21
22	2.98B	2.50B	2.10B	2.12B	12.2	50.2	17.1	7.63	10.3	11.0 B	4.40B	3.60B	22
23	3.00B	2.40B	2.10B	2.15B	12.0	47.4	16.5	7.44	10.0	10.7 B	4.40B	3.60B	23
24	3.00B	2.36B	2.10B	2.20B	9.78	49.9	15.7	7.99	9.97	10.2 B	4.40B	3.80B	24
25	2.98B	2.34B	2.02B	2.25B	8.67	54.1	14.8	8.63	9.86	9.70B	4.40B	3.80B	25
26	3.00B	2.32B	2.00B	2.30B	9.71	54.6	14.1	11.8	9.86	8.90B	4.50B	3.80B	26
27	3.00B	2.32B	1.98B	2.35B	15.0	56.7	13.3	15.4	11.6	8.00B	4.50B	4.00B	27
28	3.00B	2.33B	1.95B	2.40B	22.7	55.7	12.7	14.7	10.4	7.70B	4.60B	4.00B	28
29	3.00B		1.94B	[illegible]	32.8	52.9	12.1	14.2	10.1	7.60B	4.50B	4.00B	29
30	3.05B		1.92B	2.55B	42.9	44.3	11.8	13.3	12.4	7.60B	4.50B	3.80B	30
31	3.10B		1.90B		55.1		11.8	15.5		7.50B		3.70B	31
TOTAL	95.26	80.37	66.39	62.11	355.34	2 102.6	840.9	323.03	398.69	426.10	166.90	124.40	TOTAL
MEAN	3.07	2.87	2.14	2.07	11.5	70.1	27.1	10.4	13.3	13.7	5.56	4.01	MEAN
MAX	3.30	3.30	2.40	2.55	55.1	104	66.2	15.5	24.8	32.9	7.40	4.50	MAX
MIN	2.88	2.32	1.90	1.88	2.65	44.3	11.8	7.44	9.86	7.50	4.40	3.60	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 13.8
MAXIMUM DAILY, 104 ON JUN 11
MINIMUM DAILY, 1.88B ON APR 4
MAXIMUM INSTANTANEOUS,
113 AT 07:07 PST ON JUN 11

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 07 08 N
LONG 129 49 23 W
DRAINAGE AREA, 888 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	8 230	JUL	72 700
FEB	6 940	AUG	27 900
MAR	5 740	SEP	34 400
APR	5 370	OCT	36 800
MAY	30 700	NOV	14 400
JUN	182 000	DEC	10 700

TOTAL DISCHARGE, 436 000 dam³

COTTONWOOD RIVER NEAR CINEMA - STATION NO. 08KE009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.06B	2.65B	2.00B	1.99B	87.4	114	55.2	22.9	19.8	22.9	24.2	8.05B	1
2	3.03B	2.66B	2.00B	2.01B	95.1	120	85.9	35.7	21.9	21.9	19.4	7.90B	2
3	2.90B	2.70B	2.00B	2.06B	97.8	122	88.5	36.3	18.0	50.9	20.2	7.72B	3
4	2.88B	2.65B	1.99B	2.11B	59.6	129	92.0	38.2	14.1	51.5	22.5	7.40B	4
5	2.86B	2.62B	1.97B	2.18B	56.3	118	91.5	38.5	29.0	60.7	25.0	7.10B	5
6	2.85B	2.53B	1.97B	2.23B	88.5	88.5	65.4	33.7	38.8	64.6	18.9	7.00B	6
7	2.88B	2.48B	1.96B	2.30B	149	71.8	51.2	26.4	27.7	57.1	17.9	6.97B	7
8	2.92B	2.38B	1.94B	2.37B	148	67.7	49.5	21.4	29.0	57.3	18.2	6.90B	8
9	3.00B	2.32B	1.93B	2.42B	153	66.9	23.1	25.4	32.6	45.6	18.2	6.82B	9
10	3.11B	2.26B	1.94B	2.50B	139	69.7	23.9	58.2	65.0	34.4	17.2	6.71B	10
11	3.07B	2.22B	1.95B	2.62B	152	68.5	28.2	93.1	74.3	27.2	13.3 B	6.62B	11
12	3.03B	2.18B	1.95B	2.76B	149	73.1	98.9	32.6	78.6	23.9	12.8 B	6.55B	12
13	3.16B	2.18B	1.96B	2.90B	135	86.9	133	50.9	62.2	18.5	12.4 B	6.44B	13
14	3.14B	2.20B	1.97B	3.08B	154	81.0	147	47.1	60.0	13.2	12.3 B	6.36B	14
15	3.18B	2.23B	1.97B	3.48B	180	78.6	153	44.7	33.7	12.7	12.2 B	6.32B	15
16	3.08B	2.26B	1.97B	4.00B	199	67.7	161	37.0	31.7	12.6	12.0 B	6.24B	16
17	2.91B	2.34B	1.98B	4.25B	210	61.8	157	42.9	28.5	11.8	11.8 B	6.12B	17
18	2.80B	2.38B	1.98B	5.30B	352	58.2	160	32.3	26.7	12.1	11.7 B	6.02B	18
19	2.70B	2.47B	1.99B	7.10B	235	58.2	190	28.5	25.8E	12.5	10.7 B	5.88B	19
20	2.66B	2.48B	1.99B	10.3 B	148	56.3	206	23.9	24.9	11.9	10.0 B	5.73B	20
21	2.56B	2.42B	1.99B	16.4	139	55.6	301	21.4	24.6	12.1	9.50B	5.55B	21
22	2.42B	2.39B	1.99B	21.2	127	26.7	338	21.6	23.6	12.4	9.24B	5.46B	22
23	2.41B	2.36B	2.00B	35.1	124	27.9	244	18.5	21.9	12.0	9.00B	5.40B	23
24	2.42B	2.33B	2.00B	38.5	101	28.7	186	18.5	24.6	12.3	8.93B	5.32B	24
25	2.42B	2.28B	2.00B	42.2	163	29.7	101	13.7	26.2	12.2	8.84B	5.24B	25
26	2.46B	2.21B	2.00B	53.7	125	30.3	73.9	9.88	40.7	11.7	8.76B	5.17B	26
27	2.48B	2.12B	1.99B	59.3	96.2	28.2	54.9	8.31	29.2	12.4	8.71B	5.09B	27
28	2.50B	2.08B	1.94B	90.5	90.5	24.9	37.9	8.17	21.4	12.0	8.60B	5.04B	28
29	2.53B		1.93B	92.5	96.2	23.1	25.7	9.44E	22.1	12.1	8.43B	5.01B	29
30	2.58B		1.94B	89.5	97.8	22.6	24.6	10.7	22.6	12.1	8.25B	5.00B	30
31	2.62B		1.96B		107		23.1	14.1		12.5		4.97B	31
TOTAL	86.62	66.38	61.15	606.86	4 254.4	1 955.6	3 470.4	924.00	999.2	757.1	409.16	192.10	TOTAL
MEAN	2.79	2.37	1.97	20.2	137	65.2	112	29.8	33.3	24.4	13.6	6.20	MEAN
MAX	3.18	2.70	2.00	92.5	352	129	338	93.1	78.6	64.6	25.0	8.05	MAX
MIN	2.41	2.08	1.93	1.99	56.3	22.6	23.1	8.17	14.1	11.7	8.25	4.97	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 37.8
MAXIMUM DAILY, 352 ON MAY 18
MINIMUM DAILY, 1.93B ON MAR 9

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 53 09 15 N
LONG 122 28 30 W
DRAINAGE AREA, 1 910 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	7 480	JUL	300 000
FEB	5 740	AUG	79 800
MAR	5 280	SEP	86 300
APR	52 400	OCT	65 400
MAY	368 000	NOV	35 400
JUN	169 000	DEC	16 600

TOTAL DISCHARGE, 1 190 000 dam³

COULDREY CREEK IN LOT 9380 - STATION NO. 08NP002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.425B	0.404	0.505	0.505	2.34	7.98	10.1	2.24	1.12	0.840	0.782	0.522	1
2	0.403B	0.425	0.474	0.515B	3.24	8.48	9.68	2.14	1.06	0.780	0.776	0.528B	2
3	0.420B	0.395B	0.490	0.520B	4.14	9.49	9.18	2.04	1.04	0.787	0.749	0.536	3
4	0.405B	0.365B	0.472	0.523B	3.68	10.9	8.21	2.00	1.14	0.818	0.731	0.647	4
5	0.413B	0.358B	0.475B	0.518	3.16	13.6	7.94	1.92	1.08	0.807	0.762	0.601	5
6	0.413B	0.377B	0.456	0.502	2.70	13.1	7.45	1.88	1.05	0.783	0.772	0.500B	6
7	0.418B	0.378B	0.476	0.495B	2.65	11.3	7.11	1.79	1.03	0.832	0.767	0.465B	7
8	0.438B	0.372B	0.480B	0.490B	2.90	9.90	6.93	1.74	0.915	0.730	0.727	0.452B	8
9	0.435B	0.372B	0.456	0.503	2.66	9.56	6.50	1.95	0.912	0.707	0.686	0.458B	9
10	0.440	0.430B	0.480	0.505	2.50	10.4	6.25	1.91	0.883	0.731	0.669	0.473B	10
11	0.429	0.438B	0.500	0.519	2.73	12.1	6.08	1.83	0.854	0.723	0.652	0.495B	11
12	0.424	0.420	0.506	0.529	3.42	14.2	5.61	1.83	0.815	0.722	0.658	0.507B	12
13	0.420	0.402	0.478	0.503	4.24	16.0	5.44	1.87	0.836	0.742	0.603	0.525B	13
14	0.426	0.502	0.491	0.505	6.06	17.1	5.74	1.76	0.867	0.724	0.590	0.537B	14
15	0.405B	0.539	0.493	0.507	7.93	18.1	5.50	1.51	0.772	0.719	0.472B	0.540	15
16	0.407B	0.522	0.472	0.496	10.4	17.2	4.90	1.31	0.822	0.727	0.619	0.525	16
17	0.418B	0.530	0.463	0.499	12.0	17.2	4.82	1.28	0.773	0.710	0.600	0.543	17
18	0.420B	0.520	0.465B	0.492	13.0	16.8	4.52	1.25	0.728	0.719	0.581	0.552	18
19	0.405B	0.468	0.460B	0.503B	12.1	16.1	4.72	1.26	0.761	0.743	0.629	0.539	19
20	0.370B	0.470	0.449	0.545B	11.2	15.7	4.73	1.22	0.784	0.733	0.633	0.503	20
21	0.364B	0.485B	0.452	0.587	12.3	14.8	3.95	1.16	0.859	0.728	0.635	0.493	21
22	0.375B	0.481	0.436	0.640	13.8	14.0	3.60	1.11	0.880	0.754	0.590B	0.495	22
23	0.410B	0.476	0.430	0.829	14.8	12.8	3.50	1.15	0.967	0.856	0.560B	0.478	23
24	0.422B	0.480B	0.425B	1.11	15.0	12.2	3.33	1.10	0.912	0.926	0.560B	0.485B	24
25	0.432B	0.460B	0.475B	1.31	17.2	11.5	3.04	1.04	0.912	0.882	0.565B	0.490B	25
26	0.429	0.493B	0.488B	1.53	19.8	11.5	2.80	0.991	0.942	0.857	0.577B	0.497	26
27	0.421	0.506	0.502	1.89	14.6	11.4	2.68	0.912	0.896	0.831	0.582B	0.475B	27
28	0.399	0.515	0.489	2.25	10.6	10.6	2.67	0.997	0.890	0.858	0.582	0.465B	28
29	0.404		0.499	2.22	8.36	10.2	2.74	1.01	0.852	0.840	0.590	0.458B	29
30	0.411		0.488	2.12	7.41	10.6	2.63	0.979	0.777	0.777	0.569	0.445B	30
31	0.418		0.503		7.43		2.46	1.02		0.791		0.433B	31
TOTAL	12.819	12.583	14.728	24.660	254.35	384.81	164.77	46.199	27.129	24.177	19.268	15.662	TOTAL
MEAN	0.414	0.449	0.475	0.822	8.20	12.8	5.32	1.49	0.904	0.780	0.642	0.505	MEAN
MAX	0.440	0.539	0.506	2.25	19.8	18.1	10.1	2.24	1.14	0.926	0.782	0.647	MAX
MIN	0.364	0.358	0.425	0.490	2.34	7.98	2.46	0.912	0.728	0.707	0.472	0.433	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.74
MAXIMUM DAILY, 19.8 ON MAY 26
MINIMUM DAILY, 0.358B ON FEB 5
MAXIMUM INSTANTANEOUS,
20.7 AT 04:53 MST ON MAY 26

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 01 57 N
LONG 114 35 00 W
DRAINAGE AREA, 118 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 110	JUL	14 200
FEB	1 090	AUG	3 990
MAR	1 270	SEP	2 340
APR	2 130	OCT	2 090
MAY	22 000	NOV	1 660
JUN	33 200	DEC	1 350

TOTAL DISCHARGE, 86 400 dam³

COWICHAN LAKE NEAR LAKE COWICHAN - STATION NO. 08HA009

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.666	2.186	2.406	1.202	1.456	1.434	1.349	---	0.821E	0.656	2.074	1.616	1
2	1.628	2.162	2.452	1.194	1.454	1.424	1.331	---	0.829	0.640	2.022	1.622	2
3	1.546	2.088	2.446	1.198	1.488	1.406	1.353	---	0.836	0.626	1.944	2.166	3
4	1.530	2.062	2.408	1.186	1.448	1.406	1.349	---	0.834	0.624	1.966	2.246	4
5	1.456	1.988	2.344	1.172	1.444	1.397E	1.345	---	0.814	0.608	1.974	2.228	5
6	1.396	1.925E	2.274E	1.176	1.428	1.388	1.317	1.043	0.818	0.644	2.000	2.162	6
7	1.376	1.862	2.204	1.164	1.430	1.376	1.317	1.053	0.802	0.634	2.004	2.108	7
8	1.362	1.802	2.118	1.152	1.450	1.378	1.305	1.017	0.814	0.628	2.002	2.038	8
9	1.302	1.744E	2.056	1.156	1.462	1.374	1.287	1.023	0.808	0.620	1.960	1.960	9
10	1.298	1.686	1.980	1.152	1.478	1.378	1.277	1.009	0.826	0.616	1.902	1.892	10
11	1.280	1.634	1.942	1.162	1.476	1.394	1.267	1.013	0.804	0.590	1.846	1.830	11
12	1.246	1.634	1.884	1.204	1.478	1.408	1.245	0.991	0.772	0.592	1.794	1.794	12
13	1.238	1.816	1.832	1.312	1.476	1.416	1.247	1.003	0.790	0.582	1.722	1.754	13
14	1.224	1.986	1.782	1.344	1.460	1.408	1.243	0.981	0.782	0.568	1.674	1.706	14
15	1.236	2.196	1.724E	1.392	1.446	1.402	1.225	0.979	0.774	0.560	1.606	1.826	15
16	1.266	2.536	1.684	1.426	1.464	1.412	1.217	0.981	0.760	0.568	1.608	2.182	16
17	1.428	2.736	1.594	1.474	1.446	1.404	1.203	0.965	0.758	0.538	1.590	2.376	17
18	1.444	2.748	1.578	1.504	1.438	1.406	1.185	0.951	0.756	0.524	1.568	2.828	18
19	1.442	2.824	1.527	1.512	1.408	1.414	1.189	0.941	0.766	0.510	1.538	2.652	19
20	1.438	2.938	1.476	1.506	1.428	1.412	1.179	0.943	0.740	0.500	1.491	2.646	20
21	1.432	2.906	1.430	1.494	1.428	1.420	1.147	0.935	0.738	0.494	1.456	2.570	21
22	1.414	2.824E	1.384	1.498	1.432	---	1.137	0.933	0.724	0.800	1.424	2.508	22
23	1.432	2.742	1.336	1.507E	1.442	---	1.139	0.897	0.714	1.071E	1.374	2.434	23
24	1.738	2.684	1.312	1.516	1.412	---	1.135	0.909	0.718	1.342	1.352	2.374	24
25	1.834	2.592	1.298	1.496	1.434	---	---	0.905	0.702	1.419E	1.326	2.326	25
26	2.076	2.516	1.302	1.496	1.442	---	---	0.901	0.694	1.496	1.306	2.270	26
27	2.162	2.438	1.276	1.480	1.436	---	---	0.895	0.686	1.938	1.308	2.196	27
28	2.168	2.422E	1.274	1.508	1.434	---	---	---	0.676	2.178	1.400	2.112	28
29	2.104		1.266	1.498	1.428	---	---	---	0.666	2.220	1.504	2.048	29
30	2.176		1.242	1.478	1.426	1.368	---	---	0.654	2.188	1.594	1.964	30
31	2.202		1.224		1.426		---	---		2.154		1.884	31
MEAN	1.566	2.273	1.744	1.352	1.445	---	---	---	0.763	0.940	1.678	2.139	MEAN
MAX	2.202	2.938	2.452	1.516	1.488	---	---	---	0.836	2.220	2.074	2.828	MAX
MIN	1.224	1.634	1.224	1.152	1.408	---	---	---	0.654	0.494	1.306	1.616	MIN

SUMMARY FOR THE YEAR 1982

WATER LEVELS IN METRES

MAXIMUM DAILY, 2.938 ON FEB 20
MINIMUM DAILY, 0.494 ON OCT 21

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 49 28 N
LONG 124 03 37 W

E - ESTIMATED

REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM NO. 2
APPLY 160.944 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

COWICHAN RIVER AT LAKE COWICHAN - STATION NO. 08HA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	62.0	99.5	114	36.5	41.0	28.6	15.6	7.35	7.48	9.50	92.6	59.8	1
2	58.5	96.5	118	34.9	40.5	28.3	15.5	7.42	7.64	9.53	87.8	60.3	2
3	55.6	92.7	118	32.8	39.9	26.7	16.0	7.56	7.59	9.40	83.4	82.1	3
4	52.4	88.5	115	31.8	38.6	25.1	16.2	7.42	7.44	10.1	82.7	103	4
5	49.0	84.1	110	29.9	38.5	22.7	16.4	7.46	7.38	10.1	84.2	103	5
6	46.4	80.0	104	26.5	39.4	21.2	17.2	7.40	7.45	10.9	85.8	99.6	6
7	44.3	75.3	98.2	24.4	38.8	20.1	17.2	7.58	7.42	12.3	85.4	94.0	7
8	42.7	71.0	92.7	22.9	38.8	18.9	16.6	7.85	7.55	13.1	85.4	88.9	8
9	41.3	67.2	88.3	21.6	39.1	17.3	15.5	7.80	7.90	13.1	82.7	84.2	9
10	40.4	63.1	83.4	20.4	38.7	15.5	14.7	7.67	7.62	13.1	78.9	79.4	10
11	39.3	60.8	79.6	20.6	38.8	15.4	14.6	7.74	7.78	12.8	74.6	74.0	11
12	38.5	60.3	75.5	21.9	38.7	15.4	14.2	7.62	7.83	12.7	70.9	71.8	12
13	38.1	70.0	72.4	25.0	38.9	15.3	13.9	7.73	7.58	12.5	67.5	69.3	13
14	38.0	83.0	69.2	29.1	39.1	15.7	13.5	7.43	7.64	12.2	63.9	66.9	14
15	38.4	99.0	65.3	29.8	39.9	16.0	13.1	7.59	7.59	11.9	59.9	71.6	15
16	40.7	125	62.2	28.9	40.1	15.6	12.6	7.69	7.72	11.8	59.0	93.8	16
17	46.4	141	58.8	31.8	39.2	15.7	12.2	7.36	7.74	11.5	58.2	114	17
18	48.6	145	55.9	33.5	37.8	16.8	12.2	7.44	7.83	11.2	57.0	121	18
19	49.4	149	53.4	34.8	36.4	17.1	12.1	7.64	7.92	10.8	55.5	137	19
20	49.0	161	50.3	37.3	34.5	17.1	11.2	7.48	7.79	10.5	53.5	139	20
21	48.4	160	48.0	38.5	32.1	18.1	10.3	7.39	7.76	10.6	50.9	133	21
22	47.3	154	45.6	39.5	31.7	17.7	9.46	7.42	8.05	17.6	48.3	128	22
23	50.2	145	43.7	40.1	31.0	16.5	8.92	7.61	8.35	24.6	46.2	121	23
24	66.0	136	42.0	40.0	30.9	15.7	8.47	7.59	8.15	38.8	44.4	113	24
25	72.9	130	40.5	40.5	30.9	15.4	8.64	7.81	8.25	54.5	42.5	111	25
26	88.2	124	40.0	42.1	31.2	15.1	8.20	7.93	8.13	66.6	41.4	107	26
27	96.5	118	39.5	41.8	30.8	15.0	8.99	7.62	8.51	79.6	42.0	101	27
28	97.2	111	39.3	42.3	30.3	15.1	7.67	7.80	8.64	94.9	47.1	95.1	28
29	95.1		38.7	42.2	29.9	15.1	7.82	7.57	9.08	101	53.7	89.3	29
30	95.4		37.8	41.5	29.9	15.3	7.95	7.68	9.41	99.4	58.0	84.5	30
31	99.0		37.2		28.4		7.48	7.58		95.9		79.3	31
TOTAL	1 775.2	2 990.0	2 136.5	982.9	1 113.8	543.5	384.40	235.23	237.22	912.53	1 943.4	2 974.9	TOTAL
MEAN	57.3	107	68.9	32.8	35.9	18.1	12.4	7.59	7.91	29.4	64.8	96.0	MEAN
MAX	99.0	161	118	42.3	41.0	28.6	17.2	7.93	9.41	101	92.6	139	MAX
MIN	38.0	60.3	37.2	20.4	28.4	15.0	7.48	7.35	7.38	9.40	41.4	59.8	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 44.5
MAXIMUM DAILY, 161 ON FEB 20
MINIMUM DAILY, 7.35 ON AUG 1
MAXIMUM INSTANTANEOUS,
163 AT 19:25 PST ON FEB 20

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 49 34 N
LONG 124 03 07 W
DRAINAGE AREA, 596 km^2

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	153 000	JUL	33 200
FEB	258 000	AUG	20 300
MAR	185 000	SEP	20 500
APR	84 900	OCT	78 800
MAY	96 200	NOV	168 000
JUN	47 000	DEC	257 000

TOTAL DISCHARGE, 1 400 000 dam^3

COWICHAN RIVER NEAR DUNCAN - STATION NO. 08HA011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	70.4	111	138	38.7	42.7	28.0	14.0	5.32	6.12	7.32	93.7	70.2	1
2	66.1	106	137	38.0	42.5	27.8	14.7	5.36	6.27	7.42	88.4	69.2	2
3	61.7	101	130	38.5	42.0	26.1	15.5	5.41	6.37	7.34	83.4	154	3
4	57.7	93.8	123	37.5	40.4	24.7	16.1	5.42	6.45	7.55	84.9	136	4
5	53.5	88.6	115	35.7	40.1	22.6	15.6	5.37	6.49	8.25	89.0	117	5
6	50.6	83.7	107	31.8	40.7	21.1	15.8	5.35	6.45	8.84	91.4	110	6
7	48.8	78.9	101	28.6	40.8	19.8	16.2	5.44	6.50	9.87	89.3	101	7
8	47.1	75.6	95.8	26.4	40.4	18.6	15.6	5.55	5.96	11.5	87.5	95.1	8
9	46.5	73.4	90.0	25.1	40.2	17.4	13.6	5.54	6.09	11.5	83.9	89.1	9
10	45.3	69.8	83.6	23.9	40.3	14.7	12.6	5.58	6.04	11.7	79.7	84.0	10
11	44.4	68.4	80.0	24.2	40.0	13.9	12.0	5.48	5.89	11.5	75.8	80.2	11
12	43.3	72.4	75.7	27.3	40.1	13.9	11.4	5.45	5.73	11.2	72.3	82.4	12
13	42.8	113	73.1	34.4	39.4	14.0	11.1	5.61	5.66	11.2	68.6	80.1	13
14	44.0	122	70.0	38.8	39.4	13.8	11.3	5.59	5.59	11.2	63.9	82.3	14
15	46.8	142	66.5	39.3	39.9	14.5	10.7	5.42	5.65	10.9	60.6	106	15
16	56.2	175	63.3	36.8	39.6	13.6	9.95	5.55	5.71	10.7	60.8	189	16
17	75.7	176	59.3	40.3	40.0	13.6	9.17	5.47	5.76	10.2	61.6	168	17
18	72.8	166	56.4	40.4	38.1	14.2	8.95	5.43	5.79	11.3	59.9	178	18
19	65.4	186	54.1	40.4	36.9	15.6	8.94	5.48	5.80	11.6	57.2	217	19
20	61.0	201	51.3	41.3	35.2	15.1	8.52	5.38	5.86	11.4	54.0	181	20
21	58.0	186	48.6	42.9	33.1	15.8	7.78	5.36	5.85	11.9	51.1	165	21
22	56.4	167	47.0	43.4	32.3	16.1	7.20	5.34	5.95	21.7	49.1	160	22
23	80.8	150	45.2	44.1	31.8	14.7	6.49	5.52	6.24	29.9	46.6	148	23
24	127	137	43.5	43.5	31.2	13.4	6.20	5.61	5.99	42.1	44.3	137	24
25	107	135	42.3	43.2	31.2	13.2	6.20	5.71	6.29	56.4	42.2	138	25
26	158	129	41.7	44.5	31.2	13.4	6.18	5.98	6.27	70.2	42.0	131	26
27	134	124	41.6	44.5	30.9	13.1	6.15	5.97	6.20	84.4	44.0	121	27
28	119	117	41.0	45.1	30.3	13.2	6.25	5.95	6.66	104	55.9	113	28
29	109		40.2	45.3	30.0	12.7	5.41	5.94	6.79	105	67.5	107	29
30	112		39.7	44.0	29.5	12.6	5.93	6.07	7.14	99.8	69.9	100	30
31	121		39.4		28.5		5.53	6.12		96.9		94.4	31
TOTAL	2 282.3	3 448.6	2 240.3	1 127.9	1 138.7	501.2	321.05	172.77	183.56	924.79	2 018.5	3 804.0	TOTAL
MEAN	73.6	123	72.3	37.6	36.7	16.7	10.4	5.57	6.12	29.8	67.3	123	MEAN
MAX	158	201	138	45.3	42.7	28.0	16.2	6.12	7.14	105	93.7	217	MAX
MIN	42.8	68.4	39.4	23.9	28.5	12.6	5.41	5.32	5.59	7.32	42.0	69.2	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 49.8
MAXIMUM DAILY, 217 ON DEC 19
MINIMUM DAILY, 5.32 ON AUG 1
MAXIMUM INSTANTANEOUS,
235 AT 04:45 PST ON DEC 19

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 46 22 N
LONG 123 42 44 W
DRAINAGE AREA, 826 km^2

REGULATED SINCE 1965

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	197 000	JUL	27 700
FEB	298 000	AUG	14 900
MAR	194 000	SEP	15 900
APR	97 500	OCT	79 900
MAY	98 400	NOV	174 000
JUN	43 300	DEC	329 000

TOTAL DISCHARGE, 1 570 000 dam^3

CRANBERRY CREEK ABOVE B.C. HYDRO INTAKE - STATION NO. 08NE123

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.40B	2.28E	2.39	1.77	2.70	12.6	13.0	7.51	3.98	3.30E	3.51	1.27	1
2	2.34B	2.30E	2.41	1.74	3.10	14.1	13.5	8.40	4.22	3.34E	3.33	1.26	2
3	2.31B	2.32E	2.31	1.68	3.71	14.2	12.3	7.67	4.55	3.70E	3.36	1.42	3
4	2.29B	2.40E	2.33	1.73	3.67	13.6	11.2	7.02	9.61	3.48E	3.33	1.39	4
5	2.26B	2.40E	2.37	1.69	3.47	12.9	9.03	6.03	8.43	3.38E	3.35	1.26	5
6	2.23B	2.30E	2.32	1.68	3.87	11.3	8.39	6.05	6.76A	3.50E	3.31	1.24 B	6
7	2.23B	2.19E	2.27	1.72	5.13	9.85	8.13	6.25	6.40E	3.69E	3.21	1.22 B	7
8	2.22B	2.06E	2.16	1.74	5.29	9.21	7.91	6.59	6.38E	3.45E	3.06	1.19 B	8
9	2.23E	2.10E	2.20	1.77	5.23	10.5	8.05	7.50	6.58E	3.38E	3.02	1.17 B	9
10	2.38E	2.38E	2.34	1.82	5.41	13.1	8.62	9.08	6.70E	3.58E	2.56	1.14 B	10
11	2.46E	2.48	2.36	1.77	5.58	15.6	8.41	8.53	6.30E	3.85E	1.86	1.12 B	11
12	2.47E	2.57	2.28	1.81	6.39	17.3	8.64	10.1	5.80E	4.05A	1.76	1.09 B	12
13	2.42E	2.68	2.22	1.90	6.59	18.4	8.94	11.0	5.42E	4.10	1.80	1.07 B	13
14	2.40E	2.60	2.20	1.89	7.81	20.0	10.8	9.15	5.00E	4.41	1.83	1.05	14
15	2.37E	2.68	2.19	1.73	8.88	20.7	8.05	6.77	4.50E	4.31	1.79	1.06	15
16	2.36E	3.01	2.07	1.68	8.86	18.5	6.51	6.69	4.26E	4.51	1.81	1.02	16
17	2.39E	2.90	1.99	1.61	10.8	17.8	6.37	8.26	4.07E	4.78	1.77	1.03	17
18	2.42E	2.94	2.01	1.60	10.8	18.0	7.31	6.48	4.00E	4.24	1.73	1.00	18
19	2.39E	2.81	1.92	1.54	9.22	18.5	7.61	6.18	3.92E	4.06	1.69	0.981	19
20	2.38E	2.67	1.84	1.55	9.05	19.2	9.32	6.66	3.75E	3.92	1.69	0.976	20
21	2.33E	2.61	1.89	1.63	10.5	20.1	8.42	6.29	3.62E	2.84	1.54	0.995	21
22	2.29E	2.51	1.91	1.55	12.5	20.1	6.83	5.71	3.49E	2.47	1.53B	0.996	22
23	2.26E	2.57	1.93	1.50	12.0	17.5	5.82	5.29	3.40E	2.86	1.51B	1.83	23
24	2.30E	2.52	1.91	1.59	11.9	16.2	5.69	5.21	3.41E	2.08	1.50B	2.86	24
25	2.38E	2.42	1.94	1.61	14.8	16.7	5.90	5.15	3.60E	2.76	1.49B	2.92	25
26	2.44E	2.43	1.90	1.57	11.8	16.4	6.26	5.97	4.15E	4.13	1.48B	2.91	26
27	2.51E	2.27	1.96	2.15	9.30	16.9	6.49	5.38	4.18E	4.18	1.46B	2.86	27
28	2.56E	2.33	1.88	2.87	9.30	14.4	7.02	4.72	4.00E	4.06	1.42	2.85	28
29	2.54E		1.78	2.79	9.50	13.4	7.86	4.38	3.70E	3.82	1.37	2.81	29
30	2.50E		1.74	2.39	10.3	14.0	7.43	4.13	3.46E	3.68	1.32	2.79	30
31	2.40E		1.73		11.6		8.05	4.13		3.62		2.80	31
TOTAL	73.46	69.73	64.75	54.07	249.06	471.06	257.86	208.28	147.64	113.53	64.39	49.578	TOTAL
MEAN	2.37	2.49	2.09	1.80	8.03	15.7	8.32	6.72	4.92	3.66	2.15	1.60	MEAN
MAX	2.56	3.01	2.41	2.87	14.8	20.7	13.5	11.0	9.61	4.78	3.51	2.92	MAX
MIN	2.22	2.06	1.73	1.50	2.70	9.21	5.69	4.13	3.40	2.08	1.32	0.976	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.00
MAXIMUM DAILY, 20.7 ON JUN 15
MINIMUM DAILY, 0.976 ON DEC 20
MAXIMUM INSTANTANEOUS,
22.8 AT 00:40 PST ON JUN 15

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 47 25 N
LONG 118 04 45 W
DRAINAGE AREA, 99.6 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	6 350	JUL	22 300
FEB	6 020	AUG	18 000
MAR	5 590	SEP	12 800
APR	4 670	OCT	9 810
MAY	21 500	NOV	5 560
JUN	40 700	DEC	4 280

TOTAL DISCHARGE, 158 000 dam^3

CRISS CREEK NEAR SAVONA - STATION NO. 08LF007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.360B	0.319B	0.255B	0.155B	1.23	11.5	6.21	1.85	0.468	1.54	1.27	0.450B	1
2	0.280B	0.320B	0.264B	0.153B	1.42	12.7	7.85	2.17	0.437	1.62	0.996	0.475B	2
3	0.220B	0.260B	0.263B	0.153B	1.52	12.9	7.20	2.29	0.378	1.91	1.25	0.500B	3
4	0.190B	0.210B	0.210B	0.154B	1.52	12.8	9.68	1.98	0.361	1.81	1.19	0.490B	4
5	0.170B	0.260B	0.170B	0.154B	1.32	13.7	19.0	1.55	0.590	1.70	1.04	0.440B	5
6	0.270B	0.280B	0.174B	0.153B	1.46	12.5	13.2	1.27	0.882	1.48	1.01	0.350B	6
7	0.330B	0.250B	0.180B	0.156B	2.12	9.43	9.13	1.13	0.737	1.46	0.769	0.300B	7
8	0.382B	0.230B	0.194B	0.160B	2.57	8.12	7.40	1.01	0.629	1.46	0.721	0.320B	8
9	0.390B	0.200B	0.208B	0.168B	2.62	7.57	5.56	0.919	0.547	1.39	0.334B	0.300B	9
10	0.380B	0.190B	0.220B	0.173A	2.69	7.87	4.43	0.982	0.484	1.42	0.340B	0.325B	10
11	0.390B	0.235B	0.195B	0.229A	3.38	7.73	3.67	1.32	0.524	1.47	0.370B	0.350B	11
12	0.400B	0.250B	0.184B	0.236A	4.27	6.99	3.10	2.00	0.780	1.53	0.400B	0.380B	12
13	0.410B	0.280B	0.177B	0.273A	4.99	6.53	2.67	1.94	1.32	1.46	0.360B	0.430B	13
14	0.430B	0.297A	0.170B	0.218	5.43	6.56	3.76	1.60	1.19	1.38	0.300B	0.460B	14
15	0.438B	0.297A	0.168B	0.201	6.49	5.89	3.84	1.45	0.955	1.34	0.330B	0.480B	15
16	0.280B	0.316A	0.166B	0.237	6.98	5.15	4.13	1.30	0.824	1.34	0.380B	0.520B	16
17	0.290B	0.316A	0.166A	0.259	8.70	4.39	3.59	1.12	0.698	1.35	0.440B	0.430B	17
18	0.280B	0.316A	0.185A	0.233	11.7	3.82	3.17	0.970	0.626	1.29	0.380B	0.400B	18
19	0.267B	0.345A	0.288A	0.237	9.80	3.30	2.58	0.912	0.556	1.10	0.320B	0.350B	19
20	0.268B	0.364A	0.250A	0.271	8.22	2.78	2.26	0.832	0.489	1.09	0.260B	0.360B	20
21	0.269B	0.326A	0.250A	0.430	8.86	2.46	2.05	0.768	0.458	1.11	0.220B	0.350B	21
22	0.269B	0.270B	0.273A	0.690	11.7	2.22	1.82	0.702	0.436	1.11	0.180B	0.330B	22
23	0.270B	0.250B	0.265A	1.20	12.4	1.95	1.96	0.569	0.431	1.72	0.160B	0.300B	23
24	0.300B	0.220B	0.215A	1.11	12.6 E	2.03	1.76	0.486	0.416	1.96	0.200B	0.295B	24
25	0.340B	0.200B	0.232A	0.860	13.2 E	1.93	1.59	0.471	0.474	1.76	0.240B	0.340B	25
26	0.380B	0.210B	0.340A	0.917	13.7 A	1.75	1.41	0.452	0.645	1.77	0.290B	0.315B	26
27	0.315B	0.225B	0.335A	1.01	11.9	1.71	1.17	0.382	0.974	2.21	0.360B	0.295B	27
28	0.290B	0.233B	0.326A	1.30	9.50	1.63	1.03	0.356	1.06	1.98	0.420B	0.280B	28
29	0.280B		0.306A	1.17	9.33	2.01	0.919	0.362	1.72	1.66	0.430B	0.265B	29
30	0.298B		0.215A	1.09	9.15	3.10	0.871	0.426	1.63	1.27	0.438B	0.250B	30
31	0.314B		0.170B		9.98		0.894	0.504		1.32		0.240B	31
TOTAL	9.750	7.469	7.014	13.750	210.75	183.02	137.904	34.073	21.719	47.01	15.398	11.370	TOTAL
MEAN	0.315	0.267	0.226	0.458	6.80	6.10	4.45	1.10	0.724	1.52	0.513	0.367	MEAN
MAX	0.438	0.364	0.340	1.30	13.7	13.7	19.0	2.29	1.72	2.21	1.27	0.520	MAX
MIN	0.170	0.190	0.166	0.153	1.23	1.63	0.871	0.356	0.361	1.09	0.160	0.240	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.92
MAXIMUM DAILY, 19.0 ON JUL 5
MINIMUM DAILY, 0.153B ON APR 2

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 53 04 N
LONG 120 57 54 W
DRAINAGE AREA, 490 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	842	JUL	11 900
FEB	645	AUG	2 940
MAR	606	SEP	1 880
APR	1 190	OCT	4 060
MAY	18 200	NOV	1 330
JUN	15 800	DEC	982

TOTAL DISCHARGE, 60 400 dam^3

CRUICKSHANK RIVER NEAR THE MOUTH - STATION NO. 08HB074

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	11.2	37.3	35.3	12.0	4.86	2.86	16.5	16.1	1
2	---	---	---	---	11.0	34.7	32.5	10.7	5.01	2.90	14.5	15.1	2
3	---	---	---	---	11.2	32.7	33.3	9.63	5.04	2.79	15.6	45.6	3
4	---	---	---	---	11.4	32.2	29.0	8.57	4.99	2.79	31.7	33.3	4
5	---	---	---	---	11.9	32.6	25.7	8.28	4.83	4.97	25.3	19.7	5
6	---	---	---	---	15.8	28.9	24.5	9.95	4.69	34.9	20.8	14.5	6
7	---	---	---	---	20.5	29.9	23.0	9.37	4.72	17.9	19.3	11.9	7
8	---	---	---	---	19.9	33.5	21.1	9.06	5.56	11.3	18.2	10.3	8
9	---	---	---	---	20.2	40.8	17.7	9.29	12.0	9.46	16.1	9.08	9
10	---	---	---	---	24.0	47.4	17.1	8.72	7.78	9.10	14.3	8.17	10
11	---	---	---	---	28.8	53.8	18.1	8.18	6.41	8.88	12.3	7.84	11
12	---	---	---	---	29.4	62.9	18.5	7.33	5.99	7.55	11.0	8.49	12
13	---	---	---	---	30.2	66.3	19.6	7.07	5.47	6.53	10.1	8.14	13
14	---	---	---	---	26.9	60.2	19.6	6.88	5.06	6.07	9.18	8.63	14
15	---	---	---	---	24.2	54.3	15.6	6.43	4.68	5.71	8.52	12.2	15
16	---	---	---	---	25.8	55.7	15.3	6.04	4.45	5.54	8.54	30.0	16
17	---	---	---	---	27.2	60.9	15.7	5.68	4.30	5.57	8.60	26.0	17
18	---	---	---	---	24.3	67.5	16.4	5.42	4.09	5.06	8.03	22.4	18
19	---	---	---	---	22.0	73.6	16.6	5.29	4.00	4.87	7.49	29.8	19
20	---	---	---	---	22.7	72.5	15.2	5.10	3.77	4.23	6.95	19.1	20
21	---	---	---	8.27A	26.3	63.1	13.3	5.00	3.75	17.1	6.54	14.1	21
22	---	---	---	10.6	29.5	50.8	11.9	4.99	3.76	271	6.25	12.9	22
23	---	---	---	14.3	29.2	42.4	11.4	5.04	3.62	188	5.90	11.0	23
24	---	---	---	14.4	34.1	41.0	11.6	5.08	3.46	245	5.66	12.1	24
25	---	---	---	13.0	46.4	39.2	11.8	5.11	3.48	382	5.49	17.8	25
26	---	---	---	13.3	34.9	61.1	12.4	5.10	3.91	267	6.85	12.7	26
27	---	---	---	13.4	32.1	50.2	12.8	5.10	3.67	150	16.9	9.78	27
28	---	---	---	13.4	35.7	43.1	13.5	5.09	3.28	87.1	22.5	7.66	28
29	---		---	12.3	38.6	36.7	14.4	4.85	3.12	39.8	18.5	6.74	29
30	---		---	12.2	44.1	35.8	14.1	4.82	2.96	24.1	16.8	6.08	30
31	---		---		43.7		13.2	4.92		19.0		5.58	31
TOTAL	---	---	---	---	813.2	1 441.1	570.2	214.09	142.71	1 849.08	394.40	472.39	TOTAL
MEAN	---	---	---	---	26.2	48.0	18.4	6.91	4.76	59.6	13.1	15.2	MEAN
MAX	---	---	---	---	46.4	73.6	35.3	12.0	12.0	382	31.7	45.6	MAX
MIN	---	---	---	---	11.0	28.9	11.4	4.82	2.96	2.79	5.49	5.58	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 382 ON OCT 25
MINIMUM DAILY, 2.79 ON OCT 3
MAXIMUM INSTANTANEOUS,
442 AT 11:13 PST ON OCT 22

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 34 45 N
LONG 125 12 03 W
DRAINAGE AREA, 214 km^2
A - MANUAL GAUGE

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	49 300
FEB	---	AUG	18 500
MAR	---	SEP	12 300
APR	---	OCT	160 000
MAY	70 300	NOV	34 100
JUN	125 000	DEC	40 800

CUSHEON CREEK AT OUTLET OF CUSHEON LAKE - STATION NO. 08HA026

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.265	0.667	0.754	0.059	0.037	0.005	0.001	0.001	0	0	0.001	0.003	1
2	0.251	0.570	0.625	0.057	0.036	0.005	0.001	0.001	0	0	0.001	0.004	2
3	0.237	0.492	0.486	0.062	0.038	0.004	0.001	0.001	0	0.001	0.001	0.005	3
4	0.224	0.416	0.396	0.066	0.036	0.004	0.001	0	0	0.001	0.001	0.005	4
5	0.208	0.361	0.361	0.069	0.032	0.005	0.001	0	0	0.001	0.001	0.005	5
6	0.190	0.328	0.351	0.083	0.031	0.004	0.001	0	0	0.001	0.001	0.005	6
7	0.185	0.302	0.302	0.080	0.028	0.004	0.001	0	0	0.001	0.001	0.023	7
8	0.180	0.251	0.286	0.077	0.021	0.002	0.001	0	0	0.001	0.001	0.048	8
9	0.190	0.231	0.258	0.069	0.019	0.002	0.001	0	0	0.001	0.001	0.078	9
10	0.231	0.199	0.247	0.062	0.018	0.002	0.001	0	0	0.001	0.001	0.089	10
11	0.244	0.155	0.224	0.065	0.018	0.001	0.001	0	0	0	0.001	0.109	11
12	0.290	0.151	0.193	0.072	0.017	0.001	0.001	0	0	0	0.001	0.133	12
13	0.323	0.208	0.174	0.085	0.018	0.001	0.001	0	0	0	0.001	0.140	13
14	0.337	0.290	0.167	0.088	0.019	0.001	0.001	0	0	0	0.001	0.140	14
15	0.356	0.385	0.155	0.083	0.020	0.001	0.001	0	0	0	0.001	0.172	15
16	0.462	0.427	0.138	0.080	0.019	0.001	0.001	0	0	0	0.001	0.224	16
17	0.600	0.480	0.129	0.083	0.018	0.001	0.001	0	0	0	0.001	0.310	17
18	1.16	0.499	0.122	0.076	0.017	0.001	0.001	0	0	0	0.001	0.462	18
19	1.31	0.634	0.105	0.072	0.017	0.001	0.001	0	0	0	0.001	0.600	19
20	1.25	0.722	0.085	0.064	0.017	0.001	0.001	0	0	0	0.001	0.600	20
21	1.01	0.764	0.082	0.062	0.016	0.001	0.001	0	0	0	0.001	0.600	21
22	0.854	0.694	0.078	0.061	0.015	0.001	0.001	0	0	0.001	0.001	0.684	22
23	0.577	0.625	0.072	0.060	0.014	0.001	0.001	0	0	0.001	0.001	0.600	23
24	0.948	0.533	0.068	0.057	0.013	0.001	0.001	0	0	0.001	0.001	0.492	24
25	1.25	0.492	0.064	0.054	0.012	0.001	0.001	0	0	0.001	0.001	0.492	25
26	1.76	0.634	0.061	0.051	0.011	0.001	0.001	0	0	0.001	0.001	0.462	26
27	1.83	0.703	0.059	0.050	0.009	0.001	0.001	0	0	0.001	0.003	0.380	27
28	1.39	0.722	0.057	0.048	0.008	0.001	0.001	0	0	0.001	0.003	0.380	28
29	1.30		0.054	0.043	0.005	0.001	0.001	0	0	0.001	0.002	0.332	29
30	1.10		0.054	0.039	0.005	0.001	0.001	0	0	0.001	0.002	0.332	30
31	0.797		0.057		0.005		0.001	0		0.001		0.237	31
TOTAL	21.309	12.935	6.264	1.977	0.589	0.057	0.031	0.003	0	0.018	0.036	8.146	TOTAL
MEAN	0.687	0.462	0.202	0.066	0.019	0.002	0.001	0	0	0.001	0.001	0.263	MEAN
MAX	1.83	0.764	0.754	0.088	0.038	0.005	0.001	0.001	0	0.001	0.003	0.684	MAX
MIN	0.180	0.151	0.054	0.039	0.005	0.001	0.001	0	0	0	0.001	0.003	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.141
MAXIMUM DAILY, 1.83 ON JAN 27
MINIMUM DAILY, 0 ON AUG 4

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 48 42 N
LONG 123 27 16 W
DRAINAGE AREA, 2.46 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 840	JUL	2.68
FEB	1 120	AUG	0.26
MAR	541	SEP	0
APR	171	OCT	1.56
MAY	50.9	NOV	3.11
JUN	4.92	DEC	704

TOTAL DISCHARGE, 4 440 dam³

CUSHEON LAKE NEAR GANGES - STATION NO. 08HA038

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.089	1.234	1.138	0.998	0.966	0.877	0.785	0.707	0.605	0.567	0.617	0.812	1
2	1.085	1.206	1.138	0.993	0.968	0.876	0.782	0.705	0.604	0.567	0.617	0.827	2
3	1.085	1.170	1.145	1.008	0.963	0.870	0.795	0.697	0.606	0.566	0.617	0.827	3
4	1.081E	1.138	1.140	1.013	0.958	0.868	0.795	0.696	0.602E	0.565	0.621	1.027	4
5	1.075E	1.125	1.131	1.013	0.958	0.865	0.791	0.692	0.599	0.562	0.627	1.063	5
6	1.068E	1.114	1.117	1.013	0.956	0.864	0.789	0.689	0.595	0.572	0.637	1.072	6
7	1.066E	1.100	1.108	1.008	0.953	0.866	0.787	0.686	0.593	0.567	0.650	1.077	7
8	1.064E	1.086	1.090	1.003	0.948	0.865	0.783	0.684	0.589	0.567	0.656	1.067	8
9	1.068	1.081	1.078	0.998	0.948	0.862	0.781	0.683	0.587	0.567	0.657	1.067	9
10	1.078	1.072	1.070	1.001E	0.943	0.850	0.777	0.685	0.586	0.565	0.657	1.047	10
11	1.100	1.060	1.068	1.003	0.938	0.846	0.774	0.685	0.597	0.562	0.657	1.037	11
12	1.113	1.066	1.053	0.993	0.938	0.838	0.767	0.684	0.596	0.562	0.657	1.037	12
13	1.123	1.093	1.048	1.010	0.937	0.836	0.769	0.673	0.594	0.561	0.662	1.037	13
14	1.138	1.126	1.042	1.010	0.937	0.834	0.769	0.669	0.587	0.555	0.662	1.035	14
15	1.168	1.173	1.036	1.010	0.934	0.832	0.768	0.665	0.587	0.555	0.661	1.037	15
16	1.226	1.188	1.034	1.007	0.933	0.826	0.768	0.662	0.585	0.557	0.667	1.137	16
17	1.338	1.186	1.026	1.008	0.928	0.820	0.764	0.656	0.582	0.554	0.687	1.237	17
18	1.468	1.198	1.028	1.006	0.923	0.815	0.763	0.654	0.578	0.554	0.687	1.277	18
19	1.448	1.228	1.028	1.004	0.918	0.809	0.760	0.649	0.576	0.553	0.692	1.307	19
20	1.386	1.248	1.015	0.996	0.917	0.805	0.759	0.647	0.575	0.547	0.697	1.315	20
21	1.318	1.272	1.011	0.995	0.913	0.803	0.751	0.645	0.572	0.552	0.697	1.315	21
22	1.268	1.255	1.009	0.992	0.909	0.795	0.746	0.636	0.572	0.587	0.697	1.297	22
23	1.256	1.227	1.007	0.988	0.908	0.786	0.746	0.635	0.570	0.587	0.702	1.299	23
24	1.326	1.193	1.005	0.986	0.906	0.779	0.742	0.634	0.569	0.595	0.702	1.245	24
25	1.390	1.175	1.004	0.980	0.906	0.771	0.736	0.632	0.566	0.597	0.702	1.224E	25
26	1.548	1.150	0.997	0.978	0.898	0.780	0.734	0.625	0.580	0.595	0.707	1.202	26
27	1.540	1.137	0.995	0.973	0.896	0.794	0.731	0.619	0.583	0.623	0.724	1.172	27
28	1.488	1.117	0.995	0.973	0.893	0.793	0.725	0.615	0.576	0.622	0.747	1.152	28
29	1.410		0.993	0.975	0.888	0.793	0.721	0.613	0.574	0.617	0.766	1.127	29
30	1.348		0.990	0.968	0.883	0.787	0.716	0.613	0.570	0.617	0.787	1.109	30
31	1.293		0.996		0.883		0.710	0.609		0.617		1.095	31
MEAN	1.240	1.158	1.050	0.997	0.927	0.827	0.761	0.659	0.585	0.575	0.677	1.115	MEAN
MAX	1.548	1.272	1.145	1.013	0.968	0.877	0.795	0.707	0.606	0.623	0.787	1.315	MAX
MIN	1.064	1.060	0.990	0.968	0.883	0.771	0.710	0.609	0.566	0.547	0.617	0.812	MIN

WATER LEVELS IN METRES

MEAN, 0.880
MAXIMUM DAILY, 1.548 ON JAN 26
MINIMUM DAILY, 0.547 ON OCT 20

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 48 52 N
LONG 123 28 08 W

E - ESTIMATED

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

DAVES CREEK NEAR RUTLAND - STATION NO. 08NM137

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.022	0.025	0.035	0.036	0.500A	0.277A	0.516A	0.106E	0.048	0.145	0.094	0.057	1
2	0.022	0.025	0.036	0.036	0.644A	0.258A	0.407A	0.112E	0.046	0.142	0.083	0.057	2
3	0.023	0.025	0.034	0.036	0.563A	0.241A	0.913A	0.116E	0.044	0.158	0.083	0.058	3
4	0.021	0.025	0.034	0.035	0.440A	0.233A	1.15 A	0.111E	0.081	0.133	0.086	0.061	4
5	0.018	0.025	0.031B	0.035	0.352A	0.236A	1.53 A	0.103E	0.078	0.116	0.085	0.058	5
6	0.016	0.025	0.033	0.035	0.431A	0.253A	1.29 E	0.096E	0.060	0.108	0.081	0.054	6
7	0.014	0.025	0.033	0.035	0.628A	0.243A	0.995E	0.089E	0.052	0.107	0.078	0.052	7
8	0.015	0.024	0.033	0.035	0.718E	0.228E	0.693E	0.084E	0.045	0.106	0.062	0.055	8
9	0.015	0.020B	0.033	0.035	0.845E	0.214E	0.492E	0.088E	0.044	0.106	0.056	0.048	9
10	0.017	0.018B	0.033	0.041	0.756A	0.196E	0.347E	0.095E	0.076	0.103	0.052	0.045B	10
11	0.017	0.023	0.034	0.047	0.900A	0.173E	0.282E	0.106E	0.127	0.097	0.059	0.046B	11
12	0.019	0.024	0.033	0.057	0.933A	0.156E	0.262E	0.121A	0.240	0.092	0.057	0.047B	12
13	0.020	0.024	0.032	0.069	0.933A	0.143E	0.248A	0.135E	0.213	0.089	0.059	0.048	13
14	0.022	0.025	0.033	0.065	1.05 E	0.129E	0.350E	0.148E	0.136	0.087	0.056	0.047	14
15	0.022	0.032	0.033	0.058	1.01 E	0.114E	0.634E	0.144E	0.103	0.083	0.057	0.047	15
16	0.023	0.043	0.033	0.053	1.02 E	0.102E	1.08 E	0.127E	0.086	0.083	0.058	0.048	16
17	0.024	0.041	0.032	0.052	1.63 A	0.900E	0.971E	0.122E	0.073	0.107	0.061	0.049	17
18	0.024	0.040	0.032	0.050	1.31 E	0.812E	0.812E	0.113A	0.065	0.092	0.062	0.048	18
19	0.023	0.036	0.030	0.051	1.04 A	0.678E	0.675E	0.095	0.059	0.080	0.064	0.048	19
20	0.024	0.040	0.030	0.051A	0.925E	0.615E	0.542E	0.108	0.055	0.079	0.064	0.048	20
21	0.024	0.045	0.031	0.137E	0.990E	0.563E	0.504E	0.116	0.055	0.080	0.060	0.047	21
22	0.023	0.041	0.031	0.223A	1.04 E	0.518E	0.436E	0.093	0.060A	0.090	0.059	0.047	22
23	0.023	0.039	0.033	0.271A	1.11 E	0.049A	0.364E	0.078	0.060	0.105	0.058B	0.045	23
24	0.024	0.036	0.035	0.219A	0.920E	0.051A	0.327E	0.071	0.061	0.093	0.057B	0.043	24
25	0.023	0.034	0.039	0.223A	0.795E	0.048A	0.272E	0.066	0.129	0.084	0.056B	0.042	25
26	0.024	0.033	0.042	0.248A	0.693E	0.065A	0.223E	0.061	0.300	0.152	0.055	0.042	26
27	0.024	0.032	0.043	0.337A	0.552E	0.202A	0.185E	0.055	0.177	0.172	0.055	0.040	27
28	0.024	0.032	0.042	0.412A	0.446E	0.226A	0.153E	0.052	0.217	0.131	0.056	0.039	28
29	0.024		0.039	0.416A	0.358E	0.223A	0.132E	0.051	0.225	0.112	0.057	0.038	29
30	0.024		0.037	0.407A	0.302E	0.542A	0.120E	0.052	0.169	0.098	0.057	0.036	30
31	0.024		0.036		0.274A		0.112E	0.053		0.094		0.034	31
TOTAL	0.662	0.857	1.065	3.805	24.108	8.688	17.017	2.967	3.184	3.324	1.927	1.474	TOTAL
MEAN	0.021	0.031	0.034	0.127	0.778	0.290	0.549	0.096	0.106	0.107	0.064	0.048	MEAN
MAX	0.024	0.045	0.043	0.416	1.63	0.900	1.53	0.148	0.300	0.172	0.094	0.061	MAX
MIN	0.014	0.018	0.030	0.035	0.274	0.048	0.112	0.051	0.044	0.079	0.052	0.034	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.189
MAXIMUM DAILY, 1.63A ON MAY 17
MINIMUM DAILY, 0.014 ON JAN 7

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 52 05 N
LONG 119 16 27 W
DRAINAGE AREA, 31.1 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	57.2	JUL	1 470
FEB	74.0	AUG	256
MAR	92.0	SEP	275
APR	329	OCT	287
MAY	2 080	NOV	166
JUN	751	DEC	127

TOTAL DISCHARGE, 5 960 dam^3

DAWSON CREEK ABOVE SOUTH DAWSON CREEK - STATION NO. 07FD015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	6.09 E	0.008	0	1.35 E	0.001	0.001	---	---	1
2	---	---	---	---	4.47 E	0.007	0.023	2.02 E	0	0 E	---	---	2
3	---	---	---	---	2.84	0.008	0.021E	2.69	0	0 E	---	---	3
4	---	---	---	---	1.74	0.004	0.019E	5.34	0 E	0	---	---	4
5	---	---	---	---	1.34	0.004E	0.017	2.17	0 E	0.001	---	---	5
6	---	---	---	---	1.42	0.004E	0.007	0.740	0.001	0.001	---	---	6
7	---	---	---	---	1.69	0.004	0.005	0.555E	0.001	0.001	---	---	7
8	---	---	---	---	1.48 E	0.005	0.424	0.371E	0	0.001	---	---	8
9	---	---	---	---	1.27 E	0.008	0.078	0.185	0	0.001E	---	---	9
10	---	---	---	---	1.05	0.004	0.055E	0.085	0	0.001E	---	---	10
11	---	---	---	---	0.729	0.003	0.032E	0.063	0 E	0.001E	---	---	11
12	---	---	---	---	0.587	0.003E	0.009	0.060	0 E	0.001	---	---	12
13	---	---	---	---	0.347	0.003E	0	0.059	0	0	---	---	13
14	---	---	---	---	0.166	0.002	0.078	0.050E	0	0.001	---	---	14
15	---	---	---	---	0.131E	0.002	0.114	0.040E	0.001	0.001	---	---	15
16	---	---	---	---	0.096E	0.002	0.097	0.031	0.001	0.001E	---	---	16
17	---	---	---	---	0.062	0	0.149E	0.026	0.002	0 E	---	---	17
18	---	---	---	---	0.049	0	0.200E	0.019	0.001E	0	---	---	18
19	---	---	---	---	0.042	0 E	0.252	0.016	0.001E	0	---	---	19
20	---	---	---	---	0.033	0 E	0.020	0.016	0.001	0	---	---	20
21	---	---	---	0.135	0.026	0	0.015	0.015E	0.002	0	---	---	21
22	---	---	---	1.49	0.023E	0	0.037	0.014E	0.007	0	---	---	22
23	---	---	---	2.06	0.020E	0	0.177	0.013	0.004	0 E	---	---	23
24	---	---	---	3.34 E	0.016	0	0.125E	0.010	0.001	0 E	---	---	24
25	---	---	---	4.64 E	0.012	0	0.073E	0.007	0.001E	0	---	---	25
26	---	---	---	5.93	0.012	0 E	0.020	0.007	0.001E	0	---	---	26
27	---	---	---	8.02	0.012	0 E	0.016	0.006	0.001	0	---	---	27
28	---	---	---	10.9	0.014	0	0.015	0.005E	0.004	0	---	---	28
29	---		---	10.6	0.013E	0	0.014	0.003E	0.002	0	---	---	29
30	---		---	7.72	0.011E	0	0.013	0.002	0.001	0 E	---	---	30
31	---		---		0.009		0.682E	0.002		0 E		---	31
TOTAL	---	---	---	---	25.800	0.071	2.787	15.970	0.034	0.012	---	---	TOTAL
MEAN	---	---	---	---	0.832	0.002	0.090	0.515	0.001	0	---	---	MEAN
MAX	---	---	---	---	6.09	0.008	0.682	5.34	0.007	0.001	---	---	MAX
MIN	---	---	---	---	0.009	0	0	0.002	0	0	---	---	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 10.9 ON APR 28
MINIMUM DAILY, 0 ON JUN 17

TYPE OF GAUGE - MANUAL
LOCATION - LAT 55 45 43 N
LONG 120 15 00 W
DRAINAGE AREA, 116 km^2

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	241
FEB	---	AUG	1 380
MAR	---	SEP	2.94
APR	---	OCT	1.04
MAY	2 230	NOV	---
JUN	6.13	DEC	---

DEADMAN RIVER ABOVE CRISS CREEK - STATION NO. 08LF027

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.650B	1.15 B	1.82	1.02	1.16	7.36	2.15	2.51	1.26	1.53	1.71	1.53	1
2	0.600B	1.21 B	1.82	0.944	1.34	6.77	2.70	2.44	1.19	1.55	1.72	1.51	2
3	0.550B	1.00 B	1.82	0.908	1.53	6.65	3.68	2.58	1.14	1.60	1.76	1.53	3
4	0.480B	0.920B	1.85	0.889	1.67	6.53	6.00	2.91	1.14	1.60	1.82	1.55	4
5	0.500B	1.10 B	1.89	0.852	1.74	6.53	10.5	3.11	1.11	1.61	1.92	1.58	5
6	0.540B	1.20 B	1.59	0.852	1.78	6.65	19.9	2.99	1.11	1.61	2.08	1.63	6
7	0.580B	1.20 B	1.53	0.834	2.07	6.59	18.2	2.91	1.36	1.61	2.10	1.71	7
8	0.617B	0.820B	1.46	0.816	2.29	6.41	14.2	2.80	1.36	1.63	2.08	1.63	8
9	0.670B	0.900B	1.56	0.797	1.82	6.12	11.8	2.72	1.38	1.63	2.05	1.21	9
10	0.730B	1.00 B	1.50	0.797	1.74	5.60	10.9	2.68	1.38	1.63	2.05	1.05	10
11	0.800B	1.10 B	1.46	0.779	2.49	5.17	9.39	2.44	1.45	1.65	2.01	0.910	11
12	0.900B	1.20 B	1.37	0.779	2.65	4.54	8.22	2.27	1.45	1.76	2.00	0.895	12
13	0.760B	1.23 B	1.31	0.750	2.93	4.25	7.15	2.20	1.46	1.91	1.97	0.850	13
14	0.580B	1.30 B	1.25	0.736	3.40	3.89	6.51	2.17	1.45	1.93	1.98	0.820	14
15	0.600B	1.43 B	1.16	0.736	3.99	3.63	5.82	2.17	1.45	1.91	1.97	0.806	15
16	0.620B	1.59 B	1.56	0.722	4.45	3.29	5.38	2.17	1.43	1.91	1.95	0.799	16
17	0.640B	1.62 B	1.56	0.722	7.39	2.96	5.23	2.07	1.43	1.89	1.93	0.785	17
18	0.610B	1.52 B	1.59	0.708	14.0	2.62	5.14	1.98	1.43	1.86	1.93	0.778	18
19	0.650B	1.70 B	1.63	0.680	13.9	2.54	4.99	1.87	1.43	1.82	1.95	0.757	19
20	0.700B	1.93	1.67	0.694	14.1	2.27	4.99	1.72	1.43	1.76	1.97	0.736	20
21	0.740B	1.85	1.67	0.694	12.9	2.15	4.65	1.58	1.43	1.72	1.50B	0.722	21
22	0.770B	1.82	1.71	0.694	12.2	1.87	4.47	1.50	1.43	1.72	1.11B	0.708	22
23	0.820B	1.78	1.63	0.708	11.8	1.75	4.18	1.47	1.43	1.76	1.10B	0.694	23
24	0.870B	1.82	1.10	0.722	11.4	1.65	3.80	1.45	1.43	1.72	1.12B	0.680	24
25	0.920B	1.85	0.871	0.736	11.8	1.57	3.72	1.42	1.45	1.71	1.19B	0.645	25
26	0.960B	1.82	0.779	0.765	11.9	1.47	3.64	1.39	1.55	1.69	1.30B	0.666	26
27	1.03 B	1.82	0.736	0.852	11.3	1.40	3.38	1.39	1.61	1.67	1.40B	0.610	27
28	0.960B	1.78	0.736	0.908	10.5	1.33	3.26	1.37	1.55	1.65	1.50B	0.575B	28
29	0.900B		0.908	0.944	9.80	1.30	2.87	1.37	1.55	1.65	1.58	0.560B	29
30	0.990B		1.13	1.08	9.07	1.68	2.54	1.42	1.53	1.67	1.55	0.535B	30
31	1.09 B		1.08		8.27		2.61	1.34		1.69		0.520B	31
TOTAL	22.827	39.660	43.750	24.118	207.38	116.54	201.97	64.41	41.80	53.05	52.30	29.981	TOTAL
MEAN	0.736	1.42	1.41	0.804	6.69	3.88	6.52	2.08	1.39	1.71	1.74	0.967	MEAN
MAX	1.09	1.93	1.89	1.08	14.1	7.36	19.9	3.11	1.61	1.93	2.10	1.71	MAX
MIN	0.480	0.820	0.736	0.680	1.16	1.30	2.15	1.34	1.11	1.53	1.10	0.520	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.46
MAXIMUM DAILY, 19.9 ON JUL 6
MINIMUM DAILY, 0.480B ON JAN 4

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 53 53 N
LONG 120 58 28 W
DRAINAGE AREA, 862 km^2

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 970	JUL	17 500
FEB	3 430	AUG	5 570
MAR	3 780	SEP	3 610
APR	2 080	OCT	4 580
MAY	17 900	NOV	4 520
JUN	10 100	DEC	2 590

TOTAL DISCHARGE, 77 600 dam^3

DEAN RIVER BELOW TANSWANKET CREEK - STATION NO. 08FC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.35B	3.45B	2.72B	3.42B	16.9	76.0	27.5	13.6	7.03	8.47	9.75	4.43B	1
2	3.27B	3.40B	2.70B	3.45B	17.4	85.5	25.7	12.4	6.90	8.33	7.59	4.46B	2
3	3.19B	3.38B	2.68B	3.50B	21.2	95.9	24.1	11.3	6.68	8.31	7.05B	4.50B	3
4	3.11B	3.35B	2.67B	3.60B	21.4	103	22.3	10.9	6.78	7.86	6.70B	4.59B	4
5	3.04B	3.32B	2.68B	3.75B	21.7	106	20.3	10.5	8.60	7.48	6.40B	4.59B	5
6	3.09B	3.30B	2.69B	3.82B	25.1	100	18.4	9.96	9.72	7.52	6.25B	4.51B	6
7	3.14B	3.28B	2.70B	3.87B	27.4	89.0	17.4	9.77	9.30	7.68	6.05B	4.47B	7
8	3.20B	3.26B	2.71B	3.90B	27.8	77.8	16.9	8.85	10.5	7.69	5.95B	4.43B	8
9	3.30B	3.25B	2.74B	3.95B	30.7	71.8	16.2	8.30	17.2	7.71	5.80B	4.39B	9
10	3.45B	3.24B	2.77B	4.00B	35.6	68.7	15.0	8.17	20.3	8.09	5.70B	4.29B	10
11	3.60B	3.23B	2.76B	4.05B	42.2	67.2	14.0	8.58	17.4	8.45	5.60B	4.20B	11
12	3.70B	3.21B	2.74B	4.10B	47.5	65.9	13.3	8.36	15.8	8.27	5.50B	4.19B	12
13	3.73B	3.21B	2.71B	4.20B	50.3	67.1	12.7	8.41	14.7	8.19	5.40B	4.18B	13
14	3.70B	3.20B	2.75B	4.30B	52.7	69.4	15.0	8.86	13.9	8.05	5.38B	4.17B	14
15	3.60B	3.19B	2.84B	4.41B	56.0	64.1	22.7	8.95	13.4	7.99	5.36B	4.16B	15
16	3.52B	3.18B	2.95B	4.57B	59.7	55.9	30.6	9.16	12.6	8.29	5.22B	4.10B	16
17	3.47B	3.15B	3.00B	4.70B	63.3	53.6	30.5	8.99	12.2	8.24	5.05B	4.02B	17
18	3.41B	3.10B	3.10B	4.90B	67.9	50.9	27.5	8.53	11.6	7.95	4.90B	4.00B	18
19	3.39B	3.05B	3.15B	5.20B	68.8	49.8	25.9	8.29	10.8	7.77	4.75B	3.98B	19
20	3.35B	3.00B	3.20B	5.40B	68.2	47.4	23.9	8.02	10.5	8.38	4.60B	3.95B	20
21	3.30B	2.95B	3.23B	5.70B	67.7	43.1	24.1	7.69	9.92	8.88	4.40B	3.94B	21
22	3.28B	2.90B	3.27B	6.13B	67.3	38.2	26.8	7.17	9.68	8.65	4.25B	3.93B	22
23	3.26B	2.86B	3.29B	7.00B	66.8	33.7	28.0	6.97	9.51	8.90	4.20B	3.91B	23
24	3.24B	2.82B	3.31B	7.60B	66.1	29.1	26.7	6.80	8.99	9.02	4.25B	3.90B	24
25	3.21B	2.80B	3.36B	8.40B	68.8	27.3	24.9	6.58	8.64	10.5	4.28B	3.89B	25
26	3.25B	2.79B	3.39B	9.40B	72.7	29.3	22.5	6.26	9.17	12.7	4.30B	3.89B	26
27	3.30B	2.76B	3.40B	12.1	68.8	30.6	20.5	5.82	9.67	13.3	4.39B	3.88B	27
28	3.40B	2.75B	3.40B	12.9	64.1	32.1	18.9	5.61	9.70	12.6	4.40B	3.85B	28
29	3.50B		3.40B	14.2	62.4	30.0	17.5	5.61	8.86	11.3	4.41B	3.80B	29
30	3.51B		3.40B	17.0	65.7	27.6	16.6	6.36	8.55	10.6	4.43B	3.80B	30
31	3.48B		3.41B		72.3		15.0	7.26		10.6		3.77B	31
TOTAL	104.34	87.38	93.12	183.52	1 564.5	1 786.0	661.4	262.03	328.60	277.77	162.31	128.17	TOTAL
MEAN	3.37	3.12	3.00	6.12	50.5	59.5	21.3	8.45	11.0	8.96	5.41	4.13	MEAN
MAX	3.73	3.45	3.41	17.0	72.7	106	30.6	13.6	20.3	13.3	9.75	4.59	MAX
MIN	3.04	2.75	2.67	3.42	16.9	27.3	12.7	5.61	6.68	7.48	4.20	3.77	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 15.4
MAXIMUM DAILY, 106 ON JUN 5
MINIMUM DAILY, 2.67B ON MAR 4
MAXIMUM INSTANTANEOUS,
108 AT 15:49 PST ON JUN 5

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 53 23 N
LONG 125 46 17 W
DRAINAGE AREA, 3 780 km^2

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	9 010	JUL	57 100
FEB	7 550	AUG	22 600
MAR	8 050	SEP	28 400
APR	15 900	OCT	24 000
MAY	135 000	NOV	14 000
JUN	154 000	DEC	11 100

TOTAL DISCHARGE, 487 000 dam^3

DEASE LAKE NEAR TELEGRAPH CREEK - STATION NO. 10AC001

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	1.262	1.018	---	---	0.655	0.640	---	1
2	---	---	---	0.442	---	1.381	1.006	0.716	---	---	---	---	2
3	---	---	---	---	---	1.503	0.997	---	0.700	---	---	0.519	3
4	---	---	---	---	---	1.597	---	---	---	---	---	---	4
5	---	---	0.454	---	---	1.665	1.003	---	---	---	0.635	---	5
6	---	0.536	---	---	---	1.664	---	0.698	0.719	---	---	---	6
7	---	---	---	---	---	1.646	---	---	---	---	---	---	7
8	---	---	---	---	0.396	1.661	---	---	---	---	0.608	---	8
9	---	---	---	0.402	---	1.658	---	0.671	---	---	---	---	9
10	---	---	---	---	---	1.661	---	---	0.715	---	---	0.495	10
11	---	---	---	---	---	1.655	---	---	---	---	---	---	11
12	0.546	---	---	---	---	1.655	0.927	---	---	---	0.582	---	12
13	---	0.533	0.475	---	---	1.640	---	0.655	0.704	---	---	---	13
14	---	---	---	---	0.442	1.609	---	---	---	---	---	---	14
15	---	---	---	---	---	1.561	---	---	---	---	---	---	15
16	---	---	---	0.405	---	1.524	0.878	0.625	---	---	---	---	16
17	---	---	---	---	0.472	1.475	---	---	0.699	---	---	---	17
18	---	---	---	---	---	1.433	---	---	---	0.667	---	---	18
19	---	---	0.448	---	---	1.396	0.850	---	---	---	---	0.495	19
20	---	0.497	---	---	---	1.359	---	0.594	0.683	---	---	---	20
21	---	---	---	---	0.622	1.320	---	---	---	---	---	---	21
22	---	---	---	---	---	1.280	---	---	---	0.670	---	---	22
23	0.542	---	---	0.390	---	1.241	0.823	0.588	---	---	---	---	23
24	---	---	---	---	0.701	1.198	---	---	0.656	---	---	0.526	24
25	---	---	---	---	---	1.161	---	---	---	0.676	---	---	25
26	---	---	0.433	---	---	1.125	0.796	---	---	---	---	---	26
27	---	0.488	---	---	---	1.122	---	0.639	0.653	---	---	---	27
28	---	---	---	---	0.780	1.094	---	---	---	---	---	---	28
29	---		---	---	---	1.042	---	---	---	---	---	---	29
30	0.538		---	0.387	---	1.018	0.710	0.651	---	0.646	---	---	30
31	---		---		1.122		---	---		---		0.473	31
MEAN	---	---	---	---	---	1.420	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	1.665	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	1.018	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1982

WATER LEVELS IN METRES

MAXIMUM DAILY, 1.665 ON JUN 5

TYPE OF GAUGE - MANUAL
LOCATION - LAT 58 27 35 N
LONG 130 02 12 W

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

DEASE RIVER AT MCDAME - STATION NO. 10AC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	26.8B	27.5B	24.0B	17.2B	19.0B	388	247	78.9	88.7	66.5	58.0B	26.5B	1
2	26.0B	28.0B	24.0B	17.0B	20.0B	453	234	76.9	108	68.8	56.0B	26.0B	2
3	25.4B	28.4B	24.0B	17.2B	20.5B	509	267	74.6	130	69.1	54.0B	25.0B	3
4	25.0B	28.5B	24.2B	17.2B	21.6B	561	274	73.0	125	68.0	53.0B	24.5B	4
5	25.5B	28.2B	24.2B	17.4B	23.0B	565	253	72.8	112	67.4	48.0B	24.0B	5
6	26.0B	28.0B	24.2B	17.6B	24.5B	523	235	72.3	106	67.1	46.0B	24.0B	6
7	26.2B	28.0B	24.0B	17.5B	26.0B	501	233	70.1	103	66.9	43.0B	24.0B	7
8	26.8B	27.4B	23.5B	17.5B	28.0B	544	238	68.1	98.6	66.4	42.0B	24.0B	8
9	27.0B	26.8B	22.8B	17.5B	31.5B	592	224	65.2	93.2	65.0	40.0B	23.5B	9
10	28.0B	26.0B	22.2B	17.5B	36.6	626	200	65.0	88.4	70.1	37.5B	22.0B	10
11	28.0B	25.2B	21.8B	17.5B	41.7	671	185	66.7	84.5	92.6	35.0B	22.0B	11
12	27.5B	25.0B	21.0B	17.5B	44.8	689	172	67.8	80.9	95.9	34.5B	22.0B	12
13	27.0B	26.0B	21.0B	17.5B	46.1	682	160	67.8	78.8	119	34.5B	22.0B	13
14	26.0B	26.8B	20.6B	17.5B	46.1	651	156	67.4	77.2	129	34.0B	22.0B	14
15	24.8B	27.4B	20.3B	17.5B	43.8	597	155	63.8	81.1	117	33.5B	22.0B	15
16	24.0B	27.4B	20.0B	17.5B	43.4	529	148	60.4	81.9	106	32.5B	21.5B	16
17	24.0B	27.0B	20.0B	17.5B	48.1	493	139	58.1	78.1	93.7	31.0B	21.0B	17
18	24.0B	26.0B	20.2B	17.5B	57.4	478	133	56.0	74.3	87.4	29.0B	20.5B	18
19	24.0B	24.0B	20.3B	17.5B	71.3	491	129	54.9	71.5	89.0	28.0B	20.0B	19
20	24.0B	23.8B	20.5B	17.5B	84.9	518	135	53.9	69.4	86.4	28.0B	19.5B	20
21	24.0B	23.0B	20.7B	17.5B	98.0	494	131	52.8	67.4	83.4	27.5B	19.5B	21
22	24.2B	22.8B	20.6B	17.5B	101	405	122	51.2	65.8	81.2	27.5B	19.5B	22
23	24.8B	22.6B	20.4B	17.5B	98.5	339	115	49.6	63.9	79.7	27.5B	19.5B	23
24	25.2B	22.5B	19.8B	17.5B	92.8	316	110	49.4	63.0	77.4	27.5B	19.5B	24
25	25.8B	22.7B	19.2B	17.5B	85.8	315	105	53.1	61.8	75.1	27.5B	20.0B	25
26	25.8B	22.9B	19.0B	17.5B	82.1	309	100	56.4	60.7	73.1	27.5B	20.0B	26
27	25.8B	23.0B	18.8B	17.5B	91.5	299	95.3	71.2	62.0	70.9	27.5B	19.5B	27
28	25.8B	23.6B	18.5B	18.0B	122	304	90.5	87.4	63.4	70.0B	27.5B	19.5B	28
29	26.0B		18.0B	18.2B	173	303	86.6	88.0	61.8	66.0B	27.5B	19.5B	29
30	26.7B		17.5B	18.6B	239	270	82.7	84.3	62.2	64.0B	27.0B	19.0B	30
31	27.0B		17.2B		316		79.9	85.8		61.0B		18.5B	31
TOTAL	797.1	718.5	652.5	525.9	2 278.0	14 415	5 035.0	2 062.9	2 462.6	2 493.1	1 072.0	670.0	TOTAL
MEAN	25.7	25.7	21.0	17.5	73.5	481	162	66.5	82.1	80.4	35.7	21.6	MEAN
MAX	28.0	28.5	24.2	18.6	316	689	274	88.0	130	129	58.0	26.5	MAX
MIN	24.0	22.5	17.2	17.0	19.0	270	79.9	49.4	60.7	61.0	27.0	18.5	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 90.9
MAXIMUM DAILY, 689 ON JUN 12
MINIMUM DAILY, 17.0B ON APR 2
MAXIMUM INSTANTANEOUS,
691 AT 08:55 PST ON JUN 12

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 11 20 N
LONG 129 12 44 W
DRAINAGE AREA, 6 940 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	68 900	JUL	435 000
FEB	62 100	AUG	178 000
MAR	56 400	SEP	213 000
APR	45 400	OCT	215 000
MAY	197 000	NOV	92 600
JUN	1 250 000	DEC	57 900

TOTAL DISCHARGE, 2 870 000 dam³

DEASE RIVER AT OUTLET OF DEASE LAKE - STATION NO. 10AC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.00B	5.30B	4.40B	3.35B	3.40B	63.3	35.6	12.6	10.1	9.43	9.30	5.80B	1
2	6.00B	5.38B	4.40B	3.32B	3.45B	76.7	34.3	12.1	11.4	9.42	9.26	5.70B	2
3	5.90B	5.40B	4.40B	3.31B	3.55B	90.6	34.1	11.8	11.4	9.38	9.17	5.60B	3
4	5.70B	5.30B	4.40B	3.30B	3.65B	102	34.6	11.8	11.5	9.43	9.17	5.50B	4
5	5.60B	5.25B	4.40B	3.30B	3.80B	108	34.6	11.7	11.7	9.29	8.70	5.40B	5
6	5.60B	5.20B	4.40B	3.30B	3.95B	109	33.9	11.5	11.9	9.35	8.54	5.40B	6
7	5.65B	5.10B	4.38B	3.30B	4.20B	108	32.8	11.1	12.0	9.41	8.37	5.50B	7
8	5.69B	5.00B	4.25B	3.35B	4.62B	108	32.7	10.8	11.7	9.32	8.27	5.60B	8
9	5.75B	4.95B	4.20B	3.40B	4.90B	108	31.5	10.7	11.6	9.37	8.55	5.40B	9
10	5.85B	4.85B	4.10B	3.40B	5.30B	109	30.3	10.6	11.6	9.80	8.50	5.20B	10
11	5.85B	4.80B	4.00B	3.40B	5.60B	109	27.9	10.4	11.4	10.2	8.12	5.10B	11
12	5.80B	4.80B	3.90B	3.40B	5.80B	109	26.2	10.2	11.3	10.1	8.08	5.10B	12
13	5.75B	4.80B	3.80B	3.40B	5.95B	108	24.8	9.93	11.3	10.7	6.02	5.20B	13
14	5.60B	4.90B	3.75B	3.38B	5.95B	105	24.1	9.68	11.2	10.4	8.08	5.20B	14
15	5.40B	4.95B	3.75B	3.36B	6.10B	99.1	23.3	9.57	11.1	10.2	8.08	5.20B	15
16	5.30B	4.95B	3.75B	3.35B	6.60B	92.9	22.4	9.38	11.0	10.0	7.84	5.20B	16
17	5.20B	4.90B	3.75B	3.35B	7.20B	86.6	21.6	9.30	10.8	9.72	7.69	5.10B	17
18	5.15B	4.80B	3.75B	3.35B	8.58B	81.8	20.8	9.15	10.6	10.1	7.58	5.00B	18
19	5.10B	4.70B	3.75B	3.35B	9.88	76.9	20.8	8.98	10.4	10.1	7.29	4.90B	19
20	5.10B	4.60B	3.80B	3.35B	11.6	72.7	20.5	8.87	10.3	10.0	7.20B	4.90B	20
21	5.10B	4.45B	3.80B	3.37B	12.6	68.7	19.6	8.81	10.2	9.77	7.00B	4.90B	21
22	5.10B	4.38B	3.80B	3.38B	13.2	63.3	19.0	8.73	10.0	9.77	6.80B	4.90B	22
23	5.10B	4.35B	3.80B	3.37B	13.6	57.9	18.3	8.61	9.78	9.84	6.60B	5.00B	23
24	5.20B	4.30B	3.75B	3.37B	13.9	53.6	17.8	8.58	9.68	9.79	6.40B	5.00B	24
25	5.20B	4.30B	3.70B	3.37B	14.5	49.6	17.1	8.46	9.55	9.72	6.20B	5.00B	25
26	5.20B	4.30B	3.65B	3.38B	16.1	46.6	16.1	8.56	9.51	9.94	6.00B	4.90B	26
27	5.20B	4.30B	3.60B	3.40B	19.5	44.2	15.5	9.08	9.47	9.84	6.00B	4.80B	27
28	5.20B	4.35B	3.50B	3.40B	24.9	42.2	15.0	9.27	9.45	9.50	5.90B	4.80B	28
29	5.20B		3.45B	3.40B	32.0	40.4	14.5	9.55	9.36	9.79	5.90B	4.70B	29
30	5.20B		3.40B	3.40B	40.6	38.2	13.9	9.66	9.53	9.70	5.90B	4.60B	30
31	5.20B		3.40B		50.9		13.0	9.88		9.37		4.50B	31
TOTAL	168.89	134.66	121.18	100.86	365.88	2 428.3	746.6	309.35	320.83	302.75	228.51	159.10	TOTAL
MEAN	5.45	4.81	3.91	3.36	11.8	80.9	24.1	9.98	10.7	9.77	7.62	5.13	MEAN
MAX	6.00	5.40	4.40	3.40	50.9	109	35.6	12.6	12.0	10.7	9.30	5.80	MAX
MIN	5.10	4.30	3.40	3.30	3.40	38.2	13.0	8.46	9.36	9.29	5.90	4.50	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 14.8
MAXIMUM DAILY, 109 ON JUN 6
MINIMUM DAILY, 3.30B ON APR 4
MAXIMUM INSTANTANEOUS,
110 AT 06:31 PST ON JUN 6

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 48 50 N
LONG 130 05 00 W
DRAINAGE AREA, 1 520 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	14 600	JUL	64 500
FEB	11 600	AUG	26 700
MAR	10 500	SEP	27 700
APR	8 710	OCT	26 200
MAY	31 600	NOV	19 700
JUN	210 000	DEC	13 700

TOTAL DISCHARGE, 466 000 dam³

DEEP CREEK AT ARMSTRONG - STATION NO. 08NM119

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.059	0.065	0.192	0.991E	0.892E	0.443	0.193	0.235E	0.064	0.111	0.099	0.103	1
2	0.059	0.078	0.281	1.13 E	1.08	0.395	0.290	0.240	0.063	0.092	0.093E	0.122	2
3	0.059	0.090	0.345	1.06 E	1.20	0.361	0.435	0.244	0.069	0.086	0.087	0.158	3
4	0.059E	0.084	0.337	1.01 E	1.31	0.361	0.746	0.217	0.076E	0.080	0.096	0.163E	4
5	0.057E	0.080	0.265	1.08 E	1.04	0.357E	0.917	0.184	0.085	0.080	0.111	0.169	5
6	0.057	0.078	0.313	0.991E	0.853	0.355	0.501	0.178	0.069	0.076	0.115	0.158	6
7	0.057	0.074	0.345	0.957E	1.31	0.330	0.419	0.156	0.178	0.092	0.112	0.137	7
8	0.048	0.070	0.387	0.974E	1.55	0.290	0.361	0.139	0.184	0.089	0.108	0.132	8
9	0.051	0.070	0.345	0.966E	1.60	0.269	0.323	0.101	0.184	0.085	0.096	0.125	9
10	0.054E	0.070	0.385E	0.991E	1.48	0.244	0.336	0.119	0.232E	0.080	0.092	0.115E	10
11	0.059	0.074	0.426	1.02 E	1.57	0.217	0.317	0.173	0.280E	0.080	0.076E	0.091E	11
12	0.059	0.074	0.426	1.13 E	1.75	0.207	0.317	0.232	0.330	0.080	0.060	0.130	12
13	0.062	0.074	0.426	1.24 E	2.22	0.190	0.306	0.251	0.255	0.077	0.063	0.120	13
14	0.062	0.090	0.476	1.67 E	2.67	0.176	0.527	0.111	0.065	0.078	0.068	0.127	14
15	0.062	0.101	0.535	1.47 E	3.25	0.161	0.484	0.101	0.062	0.076	0.083	0.132	15
16	0.064	0.132	0.466	1.33 E	3.04	0.133	0.565	0.093	0.062	0.078	0.070	0.132	16
17	0.062	0.167	0.426	1.33 E	3.31	0.131	0.484	0.101	0.059	0.080	0.073	0.132	17
18	0.062	0.144	0.396	1.10 E	3.62	0.113	0.443	0.086	0.056	0.082	0.071	0.127	18
19	0.066	0.159	0.377	1.00 E	3.18	0.088	0.342	0.085	0.058	0.082	0.068	0.134	19
20	0.066	0.176	0.466	1.00 E	2.19	0.086	0.586	0.079	0.052	0.080	0.115E	0.137	20
21	0.062	0.185	0.446	1.01 E	2.14	0.081	0.734	0.079	0.052	0.079	0.103	0.127	21
22	0.059	0.185	0.456	1.02 E	2.14	0.079	0.527	0.079	0.048	0.105	0.080	0.127	22
23	0.059	0.192	0.559	1.14 E	1.62	0.072	0.476	0.076	0.048	0.110	0.073	0.130	23
24	0.074	0.192	0.609	1.33 E	1.48	0.067	0.411	0.068	0.047	0.108	0.067	0.121	24
25	0.074	0.167	0.623	1.23 E	1.55	0.062	0.379	0.082	0.070	0.136	0.072	0.118E	25
26	0.070	0.176	0.665	1.21 E	1.45	0.059	0.317	0.082	0.127	0.136	0.084	0.115	26
27	0.070	0.179	0.900E	1.19 E	1.25	0.085E	0.274	0.079	0.125	0.125	0.084	0.108	27
28	0.070	0.189	1.23 E	1.22 E	0.770	0.109	0.232	0.079	0.125	0.112	0.088	0.106E	28
29	0.070		1.13 E	1.02	0.648E	0.136	0.214	0.079	0.121	0.108	0.115	0.105	29
30	0.068		1.09 E	1.06 E	0.527	0.164	0.244	0.075	0.112	0.105E	0.103	0.109E	30
31	0.068		0.915E		0.476		0.232	0.071		0.102		0.112	31
TOTAL	1.928	3.415	16.238	33.870	53.166	5.821	12.932	3.974	3.358	2.890	2.625	3.922	TOTAL
MEAN	0.062	0.122	0.524	1.13	1.72	0.194	0.417	0.128	0.112	0.093	0.088	0.127	MEAN
MAX	0.074	0.192	1.23	1.67	3.62	0.443	0.917	0.251	0.330	0.136	0.115	0.169	MAX
MIN	0.048	0.065	0.192	0.957	0.476	0.059	0.193	0.068	0.047	0.076	0.060	0.091	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.395
MAXIMUM DAILY, 3.62 ON MAY 18
MINIMUM DAILY, 0.047 ON SEP 24

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 26 46 N
LONG 119 12 16 W
DRAINAGE AREA, 135 km²

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	167	JUL	1 120
FEB	295	AUG	343
MAR	1 400	SEP	290
APR	2 930	OCT	250
MAY	4 590	NOV	227
JUN	503	DEC	339

TOTAL DISCHARGE, 12 500 dam³

DEER CREEK AT DEER PARK - STATION NO. 08NE087

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.286E	0.237	0.384	0.575	1.57	2.89	2.37	0.646	0.362	0.442	0.456	0.295	1
2	0.295	0.235E	0.396E	0.575	1.65	3.11	4.28	0.835	0.334	0.425	0.442E	0.297E	2
3	0.294E	0.231	0.406	0.592	1.80	3.26	3.74	0.682	0.323	0.558	0.425	0.299	3
4	0.295	0.227E	0.402E	0.575	1.75	3.56	3.96	0.626	1.14	0.490	0.425E	0.299E	4
5	0.278E	0.219	0.399	0.575	1.62	3.28	3.74	0.592	0.663	0.473	0.425	0.299	5
6	0.263	0.215E	0.402E	0.575	1.55	3.17	3.09	0.558	0.541	0.456	0.411E	0.281E	6
7	0.283E	0.213	0.406	0.575	1.55	2.83	2.68	0.524	0.507	0.473	0.394	0.263	7
8	0.301	0.210E	0.411E	0.575	1.50	2.51	2.46	0.507	0.473	0.456	0.379E	0.262E	8
9	0.292E	0.208	0.413	0.575	1.48	2.43	2.13	0.490	0.442	0.442	0.362	0.261E	9
10	0.282	0.212E	0.428E	0.575	1.43	2.62	1.90	0.507	0.682	0.425	0.362E	0.260E	10
11	0.275E	0.219	0.443	0.626	1.48	3.14	1.70	0.524	0.558	0.442	0.362	0.259	11
12	0.269	0.215E	0.447E	0.699	1.65	4.27	1.57	0.507	0.558	0.442	0.357E	0.266E	12
13	0.269E	0.213	0.451	0.775	1.82	5.64	1.46	0.541	0.592	0.425	0.348	0.273	13
14	0.269	0.272E	0.459E	0.893	2.02	5.94	1.53	0.736	0.541	0.411	0.343E	0.267E	14
15	0.266E	0.328	0.466	0.912	2.43	7.12	1.53	0.592	0.541	0.411	0.334	0.261	15
16	0.262	0.317E	0.467E	0.912	2.86	9.47	1.53	0.558	0.507	0.411	0.343E	0.269E	16
17	0.263E	0.308	0.466	0.893	3.26	6.39	1.46	0.541	0.490	0.425	0.348	0.278	17
18	0.262	0.297E	0.467E	0.873	5.23	5.43	1.41	0.507	0.473	0.411	0.343E	0.268E	18
19	0.261E	0.288	0.466	0.834	4.49	5.05	1.34	0.490	0.456	0.394	0.334	0.259	19
20	0.256	0.343E	0.467E	0.815	3.69	4.57	1.25	0.473	0.442	0.394	0.334E	0.260E	20
21	0.249	0.399	0.466	0.815	3.56	4.33	1.18	0.456	0.425	0.379	0.334	0.261	21
22	0.250	0.388E	0.470E	0.834	4.09	3.69	1.12	0.425	0.473	0.456	0.309E	0.254E	22
23	0.252E	0.377	0.473	1.01	4.81	3.20	1.04	0.411	0.425	0.456	0.280	0.248	23
24	0.256	0.377E	0.481E	1.23	4.49	2.94	0.971	0.394	0.425	0.425	0.292	0.245E	24
25	0.255E	0.377	0.489	1.25	6.14	2.71	0.912	0.394	0.442	0.442	0.292	0.242	25
26	0.256	0.377E	0.521E	1.28	7.64	2.86	0.872	0.379	0.524	0.456	0.299E	0.237E	26
27	0.249E	0.377	0.552	1.32	5.05	2.77	0.796	0.362	0.473	0.507	0.305	0.232	27
28	0.244	0.379E	0.572E	1.43	3.69	2.43	0.736	0.348	0.490	0.473	0.302E	0.232E	28
29	0.241E		0.593	1.62	3.03	2.24	0.699	0.348	0.473	0.473	0.299	0.232	29
30	0.237		0.583E	1.55	2.71	2.97	0.682	0.348	0.456	0.456	0.297E	0.199E	30
31	0.238E		0.575		2.71		0.646	0.379		0.442		0.166	31
TOTAL	8.248	8.058	14.421	26.338	92.75	116.82	54.784	15.680	15.231	13.771	10.536	8.024	TOTAL
MEAN	0.266	0.288	0.465	0.878	2.99	3.89	1.77	0.506	0.508	0.444	0.351	0.259	MEAN
MAX	0.301	0.399	0.593	1.62	7.64	9.47	4.28	0.835	1.14	0.558	0.456	0.299	MAX
MIN	0.237	0.208	0.384	0.575	1.43	2.24	0.646	0.348	0.323	0.379	0.280	0.166	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.05
MAXIMUM DAILY, 9.47 ON JUN 16
MINIMUM DAILY, 0.166 ON DEC 31

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 25 30 N
LONG 118 02 30 W
DRAINAGE AREA, 80.5 km^2

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	713	JUL	4 730
FEB	696	AUG	1 350
MAR	1 250	SEP	1 320
APR	2 280	OCT	1 190
MAY	8 010	NOV	910
JUN	10 100	DEC	693

TOTAL DISCHARGE, 33 200 dam^3

DEFIANCE CREEK NEAR PORT RENFREW - STATION NO. 08HA040

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.003	0.003	0	0	0	0	---	---	---	1
2	---	---	---	0.002	0.024	0	0.001	0	0	---	---	---	2
3	---	---	---	0.009	0.007	0	0.001	0	0	---	---	---	3
4	---	---	---	0.006	0.003	0	0.001	0	0	---	---	---	4
5	---	---	---	0.006	0.001	0	0.001	0	0	---	---	---	5
6	---	---	---	0.002	0.001	0	0.001	0	0	---	---	---	6
7	---	---	---	0.001	0.001	0	0	0	0	---	---	---	7
8	---	---	---	0.001	0.001	0	0	0	0	---	---	---	8
9	---	---	---	0.001	0.001	0	0	0	0	---	---	---	9
10	---	---	---	0.001	0.001	0	0	0	0.005	---	---	---	10
11	---	---	---	0.004	0.001	0	0	0	0.001	---	---	---	11
12	---	---	---	0.050	0.001	0	0	0	0.001	---	---	---	12
13	---	---	---	0.040	0.001	0	0	0.001	0.001	---	---	---	13
14	---	---	---	0.027	0.001	0	0	0	0.001	---	---	---	14
15	---	---	---	0.020	0.001	0	0	0	0	---	---	---	15
16	---	---	---	0.024	0.001	0	0	0	0	---	---	---	16
17	---	---	---	0.031	0.001	0	0	0	0	---	---	---	17
18	---	---	0.001	0.005	0.001	0	0	0	0	---	---	---	18
19	---	---	0.001	0.003	0.001	0	0	0	0	0	---	---	19
20	---	---	---	0.002	0.001	0	0	0	0	---	---	---	20
21	---	---	---	0.001	0.001	0	0	0	0	---	---	---	21
22	---	---	---	0.001	0.001	0	0	0	0	---	---	---	22
23	---	---	---	0.001	0.001	0	0	0	0	---	---	---	23
24	---	---	---	0.001	0.001	0	0	0	0	---	---	---	24
25	---	---	---	0.001	0.001	0	0	0	0	---	---	---	25
26	---	---	---	0.001	0.001	0	0	0	0	---	---	---	26
27	---	---	---	0.001	0.001	0	0	0	0	---	---	---	27
28	---	---	---	0.009	0.001	0	0	0	0	---	---	---	28
29	---		---	0.004	0.001	0	0	0	0	---	---	---	29
30	---		---	0.003	0	0	0	0	0	---	---	---	30
31	---		---		0		0	0		---		---	31
TOTAL	---	---	---	0.261	0.062	0	0.005	0.001	0.009	---	---	---	TOTAL
MEAN	---	---	---	0.009	0.002	0	0	0	0	---	---	---	MEAN
MAX	---	---	---	0.050	0.024	0	0.001	0.001	0.005	---	---	---	MAX
MIN	---	---	---	0.001	0	0	0	0	0	---	---	---	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0 ON MAY 30

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 33 00 N
LONG 124 25 22 W

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0.43
FEB	---	AUG	0.09
MAR	---	SEP	0.78
APR	22.6	OCT	---
MAY	5.36	NOV	---
JUN	0	DEC	---

DICKEBUSCH CREEK NEAR THE MOUTH - STATION NO. 07FB004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 B	0 B	0.002B	0.012B	0.086B	1.83	0.197	1.80	0.340	0.303	0.437B	0.124B	1
2	0 B	0.001B	0.003B	0.012B	0.160B	1.76	0.314	3.72	0.304	0.278	0.342B	0.117B	2
3	0 B	0.002B	0.005B	0.012B	0.295B	1.59	0.764	10.4	0.285	0.280	0.303B	0.113B	3
4	0 B	0.003B	0.006B	0.012B	0.500B	1.56	6.15	5.69	0.278	0.267	0.304B	0.101B	4
5	0.001B	0.004B	0.007B	0.013B	1.06 B	3.30	7.13	3.64	0.300	0.250	0.299B	0.086B	5
6	0.001B	0.004B	0.006B	0.014B	1.22	3.40	3.53	2.74	0.268	0.243	0.282B	0.084B	6
7	0.001B	0.003B	0.005B	0.015B	2.15	2.95	2.58	2.25	0.250	0.394	0.261B	0.085B	7
8	0.001B	0.003B	0.006B	0.016B	2.47	2.66	2.19	1.95	0.240	0.499	0.241B	0.092B	8
9	0.001B	0.004B	0.007B	0.016B	2.58	2.33	1.69	1.79	0.249	0.421	0.239B	0.096B	9
10	0.002B	0.004B	0.009B	0.016B	2.81	2.04	1.28	1.61	0.245	0.396	0.242B	0.090B	10
11	0.002B	0.004B	0.008B	0.015B	3.16	1.85	1.03	1.51	0.270	0.387	0.237B	0.091B	11
12	0.003B	0.004B	0.008B	0.016B	2.99	1.60	0.878	1.36	0.256	0.361	0.224B	0.094B	12
13	0.003B	0.003B	0.007B	0.016B	2.52	1.40	0.814	1.20	0.23[illegible]	0.364	0.221B	0.089B	13
14	0.002B	0.004B	0.007B	0.016B	2.44	1.29	4.30 E	1.21	0.218	0.339	0.220B	0.085B	14
15	0.002B	0.005B	0.008B	0.017B	2.60	1.15	16.1 E	1.20	0.206	0.347	0.223B	0.086B	15
16	0.002B	0.008B	0.008B	0.018B	2.70	1.05	11.5 E	1.20	0.199	0.340B	0.209B	0.086B	16
17	0.002B	0.010B	0.007B	0.018B	2.83	0.935	7.90 E	1.11	0.193	0.338B	0.191B	0.078B	17
18	0.001B	0.012B	0.007B	0.019B	3.21	0.832	5.30 E	0.930	0.178	0.338B	0.176B	0.070B	18
19	0 B	0.012B	0.009B	0.020B	2.64	0.732	3.65 E	0.859	0.172	0.340B	0.169B	0.060B	19
20	0 B	0.010B	0.011B	0.021B	2.34	0.654	2.32 E	0.722	0.166	0.350B	0.168B	0.052B	20
21	0 B	0.007B	0.015B	0.023B	2.26	0.544	3.60 E	0.629	0.168	0.360	0.169B	0.054B	21
22	0 B	0.005B	0.016B	0.025B	2.07	0.446	9.00 E	0.599	0.169	0.366	0.171B	0.050B	22
23	0 B	0.003B	0.015B	0.026B	1.86	0.310	7.50 E	0.535	0.163	0.548	0.170B	0.052B	23
24	0 B	0.002B	0.014B	0.028B	1.85	0.276	5.20 E	0.490	0.161	0.674	0.158B	0.058B	24
25	0 B	0.001B	0.014B	0.029B	1.91	0.248	3.90 E	0.472	0.165	0.756	0.149B	0.062B	25
26	0 B	0.001B	0.014B	0.029B	1.71	0.222	2.58 A	0.469	0.169	0.707	0.147B	0.060B	26
27	0 B	0.001B	0.014B	0.030B	1.69	0.204	2.33	0.498	0.205	0.637	0.148B	0.056B	27
28	0 B	0.001B	0.013B	0.034B	1.56	0.187	2.05	0.459	0.436	0.605	0.144B	0.061B	28
29	0 B		0.013B	0.038B	1.54	0.185	1.87	0.431	0.410	0.584	0.142B	0.066B	29
30	0 B		0.012B	0.054B	1.71	0.203	1.76	0.420	0.332	0.518	0.138B	0.069B	30
31	0 B		0.012B		1.80		1.72	0.383		0.501		0.067B	31
TOTAL	0.024	0.121	0.288	0.630	60.721	37.738	121.127	52.276	7.227	13.091	6.524	2.434	TOTAL
MEAN	0.001	0.004	0.009	0.021	1.96	1.26	3.91	1.69	0.241	0.422	0.217	0.079	MEAN
MAX	0.003	0.012	0.016	0.054	3.21	3.40	16.1	10.4	0.436	0.756	0.437	0.124	MAX
MIN	0	0	0.002	0.012	0.086	0.185	0.197	0.383	0.161	0.243	0.138	0.050	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.828
MAXIMUM DAILY, 16.1E ON JUL 15
MINIMUM DAILY, 0B ON JAN 1

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 32 07 N
LONG 121 35 40 W
DRAINAGE AREA, 85.5 km³
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2.07	JUL	10 500
FEB	10.5	AUG	4 520
MAR	24.9	SEP	624
APR	54.4	OCT	1 130
MAY	5 250	NOV	564
JUN	3 260	DEC	210

TOTAL DISCHARGE, 26 100 dam³

DORE RIVER NEAR MCBRIDE - STATION NO. 08KA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.98B	1.88B	1.22 B	1.19B	2.19E	41.8	59.1	56.2	23.5	9.19	4.58B	2.70B	1
2	2.00B	1.70B	1.14 B	1.23B	2.28E	47.5	57.4	54.1	30.2	10.0	4.43B	2.70B	2
3	2.01B	1.60B	1.09 B	1.26B	2.38E	48.1	58.1	40.7	29.1	8.77	4.38B	2.62B	3
4	2.07B	1.50B	1.06 B	1.28B	2.47E	48.8	66.2	33.2	39.2	7.99	4.28B	2.55B	4
5	2.07B	1.40B	0.960B	1.32B	2.65E	42.4	60.3	25.8	32.7	7.57	4.24B	2.48B	5
6	2.08B	1.34B	0.910B	1.34B	3.05E	30.7	54.9	28.1	27.7	7.45	4.22B	2.44B	6
7	2.09B	1.30B	0.880B	1.38B	3.24E	24.3	46.2	28.7	44.2	7.39	4.15B	2.42B	7
8	2.06B	1.26B	0.870B	1.40B	3.35E	24.0	40.1	35.5	79.6	6.90	4.10B	2.41B	8
9	2.09B	1.21B	0.860B	1.44B	3.60E	30.6	40.6	39.8	45.2	6.81	4.05B	2.33B	9
10	2.13B	1.17B	0.845B	1.48B	3.95E	44.2	39.7	52.4	37.4	8.68	4.00B	2.29B	10
11	2.17B	1.11B	0.843B	1.52B	4.70E	54.8	39.0	35.6	26.0	9.70	3.91B	2.28B	11
12	2.19B	1.08B	0.848B	1.57B	5.60E	64.0	41.5	23.2	20.7	7.57	3.80B	2.26B	12
13	2.14B	1.09B	0.858B	1.63B	6.00E	67.4	43.8	18.1	17.1	10.2	3.73B	2.21B	13
14	2.09B	1.12B	0.862B	1.67B	10.5 E	70.4	47.3	18.1	15.2	13.9	3.64B	2.21B	14
15	2.01B	1.17B	0.875B	1.70B	12.5 E	66.5	42.2	17.5	14.5	14.6	3.60B	2.21B	15
16	1.96B	1.24B	0.885B	1.74B	14.8 E	60.2	38.8	22.3	14.1	13.6	3.60B	2.20B	16
17	1.90B	1.27B	0.895B	1.78B	17.9 E	59.5	49.1	21.8	14.3	9.80	3.51B	2.18B	17
18	1.75B	1.30B	0.910B	1.81B	16.0 A	65.5	52.1	18.6	15.2	7.97	3.47B	2.16B	18
19	1.70B	1.35B	0.925B	1.84B	14.9	73.6	70.0	18.8	15.6	7.27	3.37B	2.13B	19
20	1.69B	1.36B	0.935B	1.87B	14.8	83.9	44.1	21.1	14.4	6.84	3.23B	2.10B	20
21	1.69B	1.37B	0.955B	1.92B	18.3	88.1	38.8	22.8	14.7	6.59	3.20B	2.09B	21
22	1.69B	1.39B	0.970B	1.94B	24.2	76.8	33.1	19.5	15.8	8.50	3.10B	2.07B	22
23	1.69B	1.41B	0.990B	1.96B	20.2	63.4	27.5	20.6	16.8	8.32	3.02B	2.05B	23
24	1.70B	1.40B	1.01 B	1.97B	22.4	57.6	28.3	22.4	15.2	7.02	2.91B	2.03B	24
25	1.72B	1.37B	1.03 B	1.98B	39.2	56.9	33.2	28.2	14.2	6.64	2.84B	2.01B	25
26	1.77B	1.33B	1.05 B	1.98B	25.5	58.4	35.3	25.4	15.2	6.43	2.80B	1.99B	26
27	1.83B	1.29B	1.07 B	1.99B	19.0	58.6	39.3	26.6	14.7	6.21	2.77B	1.93B	27
28	1.85B	1.27B	1.09 B	2.03B	17.1	53.2	40.9	19.1	12.3	5.95	2.75B	1.92B	28
29	1.89B		1.12 B	2.09B	19.4	53.4	45.4	17.8	10.1	5.37B	2.73B	1.91B	29
30	1.94B		1.15 B	2.14B	26.2	60.9	48.2	16.8	9.25	5.09B	2.71B	1.90B	30
31	1.96B		1.17 B		34.8		47.8	15.6		4.82B		1.90B	31
TOTAL	59.91	37.28	30.276	50.45	413.16	1 675.5	1 408.3	844.4	694.15	253.14	107.12	68.68	TOTAL
MEAN	1.93	1.33	0.977	1.68	13.3	55.9	45.4	27.2	23.1	8.17	3.57	2.22	MEAN
MAX	2.19	1.88	1.22	2.14	39.2	88.1	70.0	56.2	79.6	14.6	4.58	2.70	MAX
MIN	1.69	1.08	0.843	1.19	2.19	24.0	27.5	15.6	9.25	4.82	2.71	1.90	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 15.5
MAXIMUM DAILY, 88.1 ON JUN 21
MINIMUM DAILY, 0.843B ON MAR 11
MAXIMUM INSTANTANEOUS,
106 AT 20:50 PST ON JUN 21

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 18 38 N
LONG 120 14 45 W
DRAINAGE AREA, 404 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	5 180	JUL	122 000
FEB	3 220	AUG	73 000
MAR	2 620	SEP	60 000
APR	4 360	OCT	21 900
MAY	35 700	NOV	9 260
JUN	145 000	DEC	5 930

TOTAL DISCHARGE, 488 000 dam³

DOWNES CREEK NEAR CLEARBROOK - STATION NO. 08MH145

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	0.114	0.089	0.082	0.078	---	---	---	1
2	---	---	---	---	---	0.122	0.084	0.082	0.075	---	---	---	2
3	---	---	---	---	---	0.116	0.140	0.082	0.081E	---	---	---	3
4	---	---	---	---	---	0.109	0.096	0.075	0.082	---	---	---	4
5	---	---	---	---	---	0.114	0.092	0.075	0.079	0.079	---	---	5
6	---	---	---	---	---	0.112	0.085	0.075	0.079	---	---	---	6
7	---	---	---	---	0.163	0.112	0.082	0.067	0.075	---	---	---	7
8	---	---	---	---	0.172	0.103	0.082	0.067	0.075	---	---	---	8
9	---	---	---	---	0.156	0.103	0.082	0.078	0.084	---	---	---	9
10	---	---	---	---	0.153	0.101	0.076	0.082	0.082	---	---	---	10
11	---	---	---	---	0.150	0.091	0.079	0.082	0.094	---	---	---	11
12	---	---	---	---	0.166	0.082	0.082	0.079	0.079	---	---	---	12
13	---	---	---	---	0.163	0.081	0.081	0.082	0.079	---	---	---	13
14	---	---	---	---	0.163	0.084	0.082	0.082	0.075	---	---	---	14
15	---	---	---	---	0.166	0.085	0.097	0.082	0.075	---	---	---	15
16	---	---	---	---	0.161	0.085	0.082	0.082	0.070	---	0.396	---	16
17	---	---	---	---	0.169	0.084	0.085	0.082	0.070	---	---	---	17
18	---	---	---	---	0.156	0.082	0.084	0.079	0.070	---	---	---	18
19	---	---	---	---	0.156	0.076	0.082	0.075	0.069	---	---	---	19
20	---	---	---	---	0.153	0.078	0.089	0.075	0.070	---	---	---	20
21	---	---	---	---	0.153	0.081	0.084	0.072E	0.075	---	---	---	21
22	---	---	---	---	0.150	0.089	0.084	0.070	0.075	---	---	---	22
23	---	---	---	---	0.140	0.079	0.081	0.070	0.075	---	---	---	23
24	---	---	---	---	0.133	0.079	0.075	0.070	0.081	---	---	---	24
25	---	---	---	---	0.143	0.076	0.075	0.072	0.081	---	---	---	25
26	---	---	---	---	0.140	0.107	0.067	0.070	0.091	---	---	---	26
27	---	---	---	---	0.143	0.085	0.067	0.070	0.082	---	---	---	27
28	---	---	---	---	0.138	0.089	0.067	0.070E	0.079	---	---	---	28
29	---		---	---	0.131	0.089	0.075	0.075	0.082	0.099	---	---	29
30	---		---	---	0.114	0.103	0.082	0.082	0.079	---	---	---	30
31	---		---		0.112		0.082	0.075		---		---	31
TOTAL	---	---	---	---	---	2.811	2.590	2.361	2.341	---	---	---	TOTAL
MEAN	---	---	---	---	---	0.094	0.084	0.076	0.078	---	---	---	MEAN
MAX	---	---	---	---	---	0.122	0.140	0.082	0.094	---	---	---	MAX
MIN	---	---	---	---	---	0.076	0.067	0.067	0.069	---	---	---	MIN

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 04 29 N
LONG 122 19 32 W

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	224
FEB	---	AUG	204
MAR	---	SEP	202
APR	---	OCT	---
MAY	---	NOV	---
JUN	243	DEC	---

DOWNIE CREEK NEAR REVELSTOKE - STATION NO. 08ND009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.80B	5.00B	4.50E	4.88A	15.1	76.0	111 A	84.2	43.3	17.6	14.7	7.10B	1
2	6.50B	4.80B	4.55E	4.88A	15.8	84.9A	109 A	87.7	43.1	19.3	14.2	7.20B	2
3	6.20B	4.60B	4.58E	4.76A	17.9	90.5A	102 A	75.5	44.0	19.5	13.8	7.15B	3
4	6.10B	4.55B	4.65E	5.09	16.9	87.0A	94.6A	64.3	67.7	17.4	14.0	6.80B	4
5	5.90B	4.50B	4.70E	4.97	15.5	81.8A	86.5A	54.5	60.0	16.5	13.8	6.55B	5
6	5.80B	4.40B	4.75E	4.88	16.0	71.9A	74.5A	53.7	44.2	16.1	13.7	6.30B	6
7	5.80B	4.30B	4.80E	4.97	20.1	61.0A	71.1A	55.2	43.1	16.5	13.2	6.10B	7
8	5.90B	4.20B	4.83E	4.92	21.9	56.8A	68.8A	59.6	61.6	16.0	12.9	5.80B	8
9	6.00B	4.05B	4.90A	4.80	22.9	58.9A	70.3A	62.7	62.9	15.2	12.1	5.50B	9
10	6.20B	4.00B	4.88A	4.74	23.4	73.4A	72.9A	73.7	49.7	14.9	11.3	5.25B	10
11	6.30B	4.00B	4.88A	4.83	26.2	90.5A	75.9A	82.9	39.0	15.5	11.6	5.10B	11
12	6.30B	4.05B	4.76A	4.84	29.7	101 A	75.5A	78.7	40.5	15.2	11.5	5.20B	12
13	6.40B	4.10B	4.66A	4.72	33.1	125 A	77.0A	65.9	36.9	14.8	11.3	5.50B	13
14	6.20B	4.20B	4.64A	4.76	37.3	132 A	92.8A	59.4	31.9	17.2	10.8	5.75B	14
15	6.00B	4.35B	4.64A	4.75	37.7	162	81.8A	49.8	28.8	19.0	10.6	6.00B	15
16	5.80B	4.60B	4.64A	4.84	51.2E	159	56.8A	45.9	26.7	19.1	10.5	5.95B	16
17	5.70B	4.80B	4.64A	5.05	64.1E	133	57.4	46.4	25.6	20.5	10.5	5.90B	17
18	5.65B	4.95B	4.52A	5.68	76.5E	122	82.7	44.9	26.7	17.1	10.5	5.85B	18
19	5.60B	5.00B	4.64A	6.29	70.3E	130	85.6	44.8	28.6	15.6	9.40B	5.80B	19
20	5.55B	4.95B	4.64A	5.72	65.7E	137	107	44.6	27.1	14.9	8.80B	5.75B	20
21	5.45B	4.95B	4.64A	6.23	70.3E	160 A	113	45.5	26.6	14.7	8.30B	5.75B	21
22	5.40B	4.90B	4.64A	7.13	60.3A	163 A	95.9	45.0	27.9	16.8	7.75B	5.80B	22
23	5.35B	4.85B	4.64A	9.72	70.0E	134 A	75.9	43.5	27.0	20.6	7.40B	5.90B	23
24	5.40B	4.80B	4.64A	11.9	76.5E	129 A	67.4	42.9	25.2	17.1	7.04B	6.00B	24
25	5.43B	4.73B	4.64A	11.1	84.4A	132 A	64.8	42.9	29.9	16.3	7.35B	5.80B	25
26	5.50B	4.60B	4.76A	11.5	71.2	134 A	68.5	43.5	33.9	16.0	7.60B	5.70B	26
27	5.65B	4.59B	5.12A	12.7	58.1	137 A	72.0	45.8	28.2	16.7	7.62B	5.75B	27
28	5.60B	4.55B	4.95A	14.8	52.9	123 A	75.7	46.0	24.5A	16.6	7.55B	5.50B	28
29	5.50B		4.88A	15.3	50.3	109 A	80.0	43.5	21.7	15.9	7.35B	5.45B	29
30	5.40B		4.88A	14.7	54.3	116 A	79.0	43.3	18.6	15.1	7.20B	5.20B	30
31	5.20B		4.88A		62.6		93.2	44.3		14.9		5.00B	31
TOTAL	180.58	127.37	146.47	215.45	1 388.2	3 370.7	2 538.6	1 720.2	1 094.9	518.6	314.36	182.40	TOTAL
MEAN	5.83	4.55	4.72	7.18	44.8	112	81.9	55.5	36.5	16.7	10.5	5.88	MEAN
MAX	6.80	5.00	5.12	15.3	84.4	163	113	87.7	67.7	20.6	14.7	7.20	MAX
MIN	5.20	4.00	4.50	4.72	15.1	56.8	56.8	42.9	18.6	14.7	7.04	5.00	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 32.3
MAXIMUM DAILY, 163A ON JUN 22
MINIMUM DAILY, 4.00B ON FEB 10
MAXIMUM INSTANTANEOUS,
189 AT 00:30 PST ON JUN 16

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 28 37 N
LONG 118 25 32 W
DRAINAGE AREA, 655 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	15 600	JUL	219 000
FEB	11 000	AUG	149 000
MAR	12 700	SEP	94 600
APR	18 600	OCT	44 000
MAY	120 000	NOV	27 200
JUN	291 000	DEC	15 800

TOTAL DISCHARGE, 1 020 000 dam³

DRAGON CREEK AT OUTLET OF DRAGON LAKE - STATION NO. 08KH016

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	0.462	0.004	---	---	---	---	---	1
2	---	---	---	---	---	0.462	0.002	---	---	---	---	---	2
3	---	---	---	---	---	0.455	0.001	---	---	---	---	---	3
4	---	---	---	---	---	0.455	0.002	---	---	---	---	---	4
5	---	---	---	---	0.615	0.455	0.002	---	---	---	---	---	5
6	---	---	---	---	0.620E	0.268	0.002	---	---	---	---	---	6
7	---	---	---	---	0.635E	0.208	0.002	---	---	---	---	---	7
8	---	---	---	---	0.650E	0.208	0.002	---	---	---	---	---	8
9	---	---	---	---	0.665E	0.202	0.001	---	---	---	---	---	9
10	---	---	---	---	0.689	0.202	0.001	---	---	---	---	---	10
11	---	---	---	---	0.689	0.153	0.001	---	---	---	---	---	11
12	---	---	---	---	0.696	0.153	---	---	---	---	---	---	12
13	---	---	---	---	0.696	0.153	---	---	---	---	---	---	13
14	0	---	---	---	0.850	0.101	---	---	---	---	---	---	14
15	---	---	---	---	0.850	0.148	---	---	---	---	---	---	15
16	---	---	---	---	0.850	0.148	---	---	---	---	---	---	16
17	---	---	---	---	0.850	0.202	---	---	---	---	---	---	17
18	---	---	---	---	0.843	0.202	---	---	---	---	---	---	18
19	---	---	---	---	0.843	0.198	---	---	---	---	---	---	19
20	---	---	---	---	0.843	0.193	---	---	---	---	---	---	20
21	---	---	---	---	0.769	0.193	---	---	---	---	---	---	21
22	---	---	---	---	0.769	0.097	---	---	---	---	---	---	22
23	---	---	---	---	0.762	0.097	---	---	---	---	---	---	23
24	---	---	---	---	0.762	0.097	---	---	---	---	---	---	24
25	---	---	0	---	0.762	0.092	---	---	---	---	---	---	25
26	---	---	---	---	0.762	0.052	---	---	---	---	---	---	26
27	---	---	---	---	0.762	0.052	---	---	---	---	---	---	27
28	---	---	---	---	0.689	0.052	---	---	---	---	---	---	28
29	---		---	---	0.682	0.052	---	---	---	---	---	---	29
30	---		---	---	0.682	0.049	---	---	---	---	---	---	30
31	---		---		0.608		---	---		---		---	31
TOTAL	---	---	---	---	---	5.861	---	---	---	---	---	---	TOTAL
MEAN	---	---	---	---	---	0.195	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	0.462	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	0.049	---	---	---	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.850 ON MAY 14
MINIMUM DAILY, 0 ON JAN 14

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 52 58 27 N
LONG 122 26 12 W
DRAINAGE AREA, 41.2 km^2

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	---
FEB	---	AUG	---
MAR	---	SEP	---
APR	---	OCT	---
MAY	---	NOV	---
JUN	506	DEC	---

DRIFTWOOD RIVER ABOVE KASTBERG CREEK - STATION NO. 08JD006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.780B	0.256B	0.234B	0.553B	0.690B	54.9	15.8	4.49	2.31	1.66	5.66	2.07B	1
2	0.730B	0.258B	0.236B	0.540B	0.790B	56.4	16.6	3.78	3.06	1.80	5.37	2.07B	2
3	0.696B	0.259B	0.237B	0.530B	0.900B	57.9	16.9	3.46	2.69	1.55	5.16	2.06B	3
4	0.655B	0.258B	0.240B	0.526B	1.05 B	55.0	14.2	3.64	2.49	1.58	5.09	2.05B	4
5	0.618B	0.257B	0.244B	0.523B	1.19 B	47.4	12.7	3.28	2.47	2.02	5.09	2.02B	5
6	0.600B	0.256B	0.250B	0.520B	1.36 B	40.5	11.2	3.64	3.26	2.53	4.74	2.01B	6
7	0.598B	0.253B	0.257B	0.518B	1.65 B	37.5	13.1	3.50	8.49	2.44	4.31	1.99B	7
8	0.600B	0.251B	0.268B	0.515B	2.00 B	41.1	15.1	3.18	7.11	2.25	4.19	1.95B	8
9	0.607B	0.247B	0.281B	0.515B	2.54 B	44.8	11.9	3.32	5.75	2.60	3.85B	1.92B	9
10	0.616B	0.242B	0.296B	0.514B	3.41 B	45.6	10.2	3.44	4.76	11.6	3.20B	1.89B	10
11	0.625B	0.241B	0.314B	0.512B	4.34 B	47.5	9.25	3.37	5.16	15.6	2.95B	1.87B	11
12	0.637B	0.241B	0.343B	0.512B	5.40 B	48.1	7.80	3.13	5.33	10.0	2.78B	1.85B	12
13	0.643B	0.242B	0.372B	0.512B	6.74 B	51.0	7.94	2.88	4.49	8.17	2.68B	1.83B	13
14	0.648B	0.243B	0.400B	0.512B	8.80 B	46.7	31.5	2.70	4.26	7.67	2.60B	1.80B	14
15	0.646B	0.244B	0.440B	0.512B	9.55	38.6	30.4	2.57	3.96	6.82	2.57B	1.78B	15
16	0.630B	0.247B	0.471B	0.512B	11.9	34.1	20.0	2.49	3.84	7.61	2.54B	1.75B	16
17	0.607B	0.250B	0.492B	0.513B	16.6	33.9	16.0	3.01	3.53	6.16	2.51B	1.72B	17
18	0.565B	0.257B	0.510B	0.515B	23.9	35.6	13.5	2.72	3.19	5.23	2.49B	1.68B	18
19	0.510B	0.264B	0.520B	0.518B	26.2	37.6	12.2	2.45	2.89	4.61	2.42B	1.63B	19
20	0.460B	0.270B	0.537B	0.518B	26.0	36.3	10.4	2.33	2.75	4.19	2.35B	1.60B	20
21	0.400B	0.272B	0.550B	0.519B	26.2	30.2	9.44	2.38	2.55	4.07	2.24B	1.58B	21
22	0.348B	0.270B	0.562B	0.519B	23.3	24.5	8.52	2.28	2.32	5.29	2.19B	1.55B	22
23	0.300B	0.267B	0.580B	0.518B	21.9	21.8	8.03	2.08	2.10	8.32	2.15B	1.53B	23
24	0.263B	0.261B	0.585B	0.518B	23.4	21.5	7.18	2.15	1.93	8.16	2.12B	1.52B	24
25	0.248B	0.254B	0.590B	0.522B	26.4	22.0	6.74	2.31	1.81	7.88	2.09B	1.51B	25
26	0.235B	0.248B	0.596B	0.530B	24.1	22.6	6.39	2.66	1.73	9.13	2.08B	1.50B	26
27	0.236B	0.243B	0.590B	0.542B	25.9	27.9	6.08	3.21	1.86	10.2	2.07B	1.49B	27
28	0.238B	0.237B	0.585B	0.556B	30.3	23.2	5.45	2.93	1.82	8.87	2.07B	1.47B	28
29	0.240B		0.580B	0.575B	37.3	19.2	5.23	2.49	1.80	7.57	2.07B	1.46B	29
30	0.244B		0.574B	0.596B	42.9	16.9	4.70	2.16	1.61	7.20	2.07B	1.45B	30
31	0.252B		0.567B		46.5		4.42	2.12		6.41		1.42B	31
TOTAL	15.475	7.088	13.301	15.785	483.210	1 120.3	368.87	90.15	101.32	189.19	93.70	54.02	TOTAL
MEAN	0.499	0.253	0.429	0.526	15.6	37.3	11.9	2.91	3.38	6.10	3.12	1.74	MEAN
MAX	0.780	0.272	0.596	0.596	46.5	57.9	31.5	4.49	8.49	15.6	5.66	2.07	MAX
MIN	0.235	0.237	0.234	0.512	0.690	16.9	4.42	2.08	1.61	1.55	2.07	1.42	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6.99
MAXIMUM DAILY, 57.9 ON JUN 3
MINIMUM DAILY, 0.234B ON MAR 1
MAXIMUM INSTANTANEOUS,
61.9 AT 01:54 PST ON JUN 3

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 58 17 N
LONG 126 38 28 W
DRAINAGE AREA, 487 km^2

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 340	JUL	31 900
FEB	612	AUG	7 790
MAR	1 150	SEP	8 750
APR	1 360	OCT	16 300
MAY	41 700	NOV	8 100
JUN	96 800	DEC	4 670

TOTAL DISCHARGE, 220 000 dam^3

DUCK CREEK NEAR WYNNDEL - STATION NO. 08NH016

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.362	0.359	0.415	0.486	1.43	2.70	2.09	0.893	0.633	0.631	0.599	0.462E	1
2	0.362	0.355	0.419	0.475	1.62	2.91	2.07	0.877	0.608	0.624	0.561	0.470E	2
3	0.362	0.338	0.419	0.476	1.75	2.96	2.05	0.865	0.603	0.623	0.556	0.515E	3
4	0.362	0.317	0.418	0.476	1.51	2.97	1.99	0.852	0.789	0.626	0.560	0.600E	4
5	0.362	0.350	0.414	0.511	1.39	2.97	1.98	0.821	0.676	0.628	0.580	0.570E	5
6	0.348	0.348	0.410	0.558	1.39	2.95	1.93	0.797	0.619	0.627	0.593	0.538A	6
7	0.382A	0.338	0.412	0.558	1.41	2.75	1.90	0.778	0.607	0.662	0.585	0.480	7
8	0.375	0.335	0.418	0.558	1.44	2.65	1.87	0.766	0.581	0.637	0.542	0.473	8
9	0.371	0.327	0.415	0.558	1.36	2.67	1.84	0.794	0.616	0.633	0.558	0.505	9
10	0.368	0.343	0.420	0.585	1.37	2.83	1.80	0.921	0.696	0.622	0.538	0.484	10
11	0.370	0.347	0.455	0.719	1.58	3.08	1.72	0.919	0.634	0.608	0.531	0.490	11
12	0.374	0.353	0.448	0.929	1.80	3.35	1.69	0.860	0.628	0.600	0.519	0.527	12
13	0.374	0.354	0.444	0.998	2.04	3.61	1.57	1.03	0.978	0.607	0.516	0.542	13
14	0.377	0.391	0.446	0.989	2.25	4.19	1.79	0.920	0.690	0.595	0.498	0.524	14
15	0.379	0.439	0.455	0.848	2.55	5.27	1.73	0.808	0.640	0.591	0.487	0.526	15
16	0.374	0.451	0.453	0.796	2.32	4.62	1.68	0.768	0.624	0.595	0.509	0.539	16
17	0.372	0.441	0.441	0.785	2.60	4.11	1.54	0.730	0.631	0.608	0.534	0.541	17
18	0.374	0.434	0.429	0.753	3.25	3.78	1.39	0.717	0.623	0.589	0.546A	0.521	18
19	0.369	0.418	0.426	0.735	3.59	3.68	1.28	0.725	0.603	0.574	0.536E	0.491	19
20	0.367	0.468	0.429	0.729	3.21	3.28	1.21	0.714	0.584	0.577	0.520E	0.467	20
21	0.366	0.526	0.427	0.761	3.52	2.97	1.18	0.711	0.609	0.570	0.502E	0.447	21
22	0.356	0.470	0.433	0.861	3.72	2.87	1.17	0.706	0.617	0.629	0.482A	0.442	22
23	0.358	0.454	0.441	1.15	3.58	2.60	1.16	0.682	0.593	0.684	0.460E	0.438	23
24	0.366	0.431	0.436	1.32	3.83	2.47	1.10 E	0.680	0.575	0.633	0.440E	0.430	24
25	0.361	0.429	0.436	1.19	4.18	2.36	1.04 E	0.671	0.594	0.618	0.418E	0.431	25
26	0.362	0.420	0.459	1.22	4.19	2.32	0.980E	0.642	0.946	0.642	0.422E	0.424	26
27	0.365	0.421	0.478	1.34	3.27	2.50	0.922A	0.635	0.690	0.633	0.427E	0.412	27
28	0.362	0.413	0.493	1.54	2.64	2.30	0.896	0.634	0.685	0.615	0.433E	0.416	28
29	0.357		0.499	1.47	2.41	2.20	0.864	0.646	0.715	0.624	0.442A	0.406	29
30	0.364		0.491	1.38	2.41	2.10	0.863	0.653	0.658	0.614	0.452E	0.398	30
31	0.360		0.494		2.56		0.856	0.661		0.613		0.391	31
TOTAL	11.361	11.070	13.673	25.714	76.17	92.02	46.151	23.876	19.745	19.132	15.346	14.900	TOTAL
MEAN	0.366	0.395	0.441	0.857	2.46	3.07	1.49	0.770	0.658	0.617	0.512	0.481	MEAN
MAX	0.382	0.526	0.499	1.54	4.19	5.27	2.09	1.03	0.978	0.684	0.599	0.600	MAX
MIN	0.348	0.317	0.410	0.475	1.36	2.10	0.856	0.634	0.575	0.570	0.418	0.391	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.01
MAXIMUM DAILY, 5.27 ON JUN 15
MINIMUM DAILY, 0.317 ON FEB 4
MAXIMUM INSTANTANEOUS,
5.99 AT 21:53 MST ON JUN 15

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 12 10 N
LONG 116 31 56 W
DRAINAGE AREA, 57.0 km^2
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	982	JUL	3 990
FEB	956	AUG	2 060
MAR	1 180	SEP	1 710
APR	2 220	OCT	1 650
MAY	6 580	NOV	1 330
JUN	7 950	DEC	1 290

TOTAL DISCHARGE, 31 900 dam^3

DUCK LAKE NEAR SIRDAR - STATION NO. 08NH107

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	---	---	---	---	13.926	1
2	---	---	---	---	---	---	---	---	---	---	---	13.945	2
3	---	---	13.792	---	---	13.789	---	14.094	---	---	13.902	---	3
4	---	---	---	---	---	---	---	---	---	---	---	---	4
5	---	---	---	---	13.381	---	---	---	---	---	---	---	5
6	13.893	---	---	---	---	---	---	---	---	---	---	---	6
7	---	---	---	---	---	---	14.003	---	---	---	---	---	7
8	---	13.582	---	13.490	---	---	---	---	13.966	---	---	13.942	8
9	---	---	---	---	---	13.874	---	---	---	---	13.887	---	9
10	---	---	13.762	---	---	13.902	---	14.155	---	---	---	---	10
11	---	---	---	---	---	---	---	---	---	---	---	---	11
12	---	---	---	---	13.347	---	---	---	---	---	---	---	12
13	13.838	---	---	---	---	---	14.063	---	---	---	---	---	13
14	---	---	---	13.490	---	---	---	---	13.990	---	---	13.935	14
15	---	---	---	---	---	---	14.088	---	---	---	---	---	15
16	---	---	---	---	13.393	13.911	---	---	---	---	---	---	16
17	---	---	13.746	---	---	---	---	---	---	---	13.905	---	17
18	---	---	---	---	---	---	---	14.112	---	---	---	---	18
19	13.786	13.655	---	---	13.515	---	---	---	---	13.972	---	---	19
20	13.777	---	---	---	---	---	14.063	---	---	---	---	---	20
21	---	---	---	---	---	---	---	---	---	---	---	---	21
22	---	---	---	13.442	---	---	---	---	14.009	---	---	---	22
23	---	---	---	---	---	14.003	---	---	---	---	13.926	---	23
24	---	13.765	13.661	---	---	---	---	---	---	---	---	---	24
25	---	---	---	---	---	---	---	13.990	---	---	---	---	25
26	---	---	---	---	13.667	---	---	---	---	13.972	---	---	26
27	13.722	---	---	---	---	---	---	---	---	---	---	---	27
28	---	---	---	13.436	---	---	---	---	---	---	---	---	28
29	---		---	---	---	---	14.094	---	14.063	---	---	13.887	29
30	---		---	---	---	14.155	---	---	---	---	---	---	30
31	---		13.588		---		---	13.942		---		---	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 15 31 N
LONG 116 38 46 W

REGULATED SINCE 1951

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

DUMONT CREEK NEAR WINLAW - STATION NO. 08NJ166

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.083E	0.318	0.046E	0.070	0.027E	0.012	---	---	---	1
2	---	---	---	0.082E	0.286E	0.042	0.092E	0.025	0.015E	---	---	---	2
3	---	---	---	0.081E	0.253	0.037E	0.115	0.025E	0.018	---	---	---	3
4	---	---	---	0.079E	0.224E	0.033	0.121E	0.025	0.020E	---	---	---	4
5	---	---	---	0.078	0.194	0.042E	0.127	0.024E	0.018	---	---	---	5
6	---	---	---	0.074E	0.183E	0.050	0.118E	0.022	0.014E	---	---	---	6
7	---	---	---	0.070	0.173	0.046E	0.109	0.022E	0.010E	---	---	---	7
8	---	---	---	0.080E	0.173E	0.042	0.089E	0.022	0.009E	---	---	---	8
9	---	---	---	0.094E	0.173	0.037E	0.070	0.020E	0.009E	---	---	---	9
10	---	---	---	0.114E	0.166E	0.033	0.063E	0.018	0.010	---	---	---	10
11	---	---	---	0.133E	0.158	0.032E	0.055	0.018E	0.009E	---	---	---	11
12	---	---	---	0.158E	0.162E	0.031	0.060E	0.018	0.008E	---	---	---	12
13	---	---	---	0.173	0.166	0.031E	0.065	0.018E	0.008E	---	---	---	13
14	---	---	---	0.206E	0.153E	0.031	0.060E	0.018	0.007E	---	---	---	14
15	---	---	---	0.238	0.140	0.030E	0.055	0.018E	0.006E	---	---	---	15
16	---	---	---	0.216E	0.127E	0.030	0.053E	0.018	0.005E	---	---	---	16
17	---	---	---	0.194	0.115	0.029E	0.050	0.020E	0.006	---	---	---	17
18	---	---	---	0.183E	0.109E	0.029	0.048E	0.022	0.007E	---	---	---	18
19	---	---	---	0.173	0.103	0.027E	0.046	0.024E	0.008	---	---	---	19
20	---	---	---	0.163E	0.097E	0.025	0.044E	0.025	0.008E	---	---	---	20
21	---	---	---	0.152	0.092	0.025E	0.042	0.024E	0.009	---	---	---	21
22	---	---	---	0.163E	0.086E	0.025	0.042E	0.022	0.010E	---	---	---	22
23	---	---	---	0.173	0.080	0.025E	0.042	0.020E	0.010	---	---	---	23
24	---	---	---	0.202E	0.075E	0.025	0.040E	0.018	0.010E	---	---	---	24
25	---	---	---	0.231	0.070	0.025E	0.037	0.014E	0.009	---	---	---	25
26	---	---	---	0.336E	0.073E	0.025	0.035E	0.012	0.008E	---	---	---	26
27	---	---	---	0.441	0.075	0.027E	0.033	0.015E	0.007	---	---	---	27
28	---	---	---	0.414E	0.070E	0.029	0.033E	0.018	0.006E	---	---	---	28
29	---		---	0.387	0.065	0.040E	0.033	0.017E	0.006	---	---	---	29
30	---		---	0.353E	0.058E	0.050	0.031E	0.015	0.005	---	---	---	30
31	---		---		0.050		0.029	0.010		---		---	31
TOTAL	---	---	---	5.524	4.267	0.999	1.907	0.614	0.287	---	---	---	TOTAL
MEAN	---	---	---	0.184	0.138	0.033	0.062	0.020	0.010	---	---	---	MEAN
MAX	---	---	---	0.441	0.318	0.050	0.127	0.027	0.020	---	---	---	MAX
MIN	---	---	---	0.070	0.050	0.025	0.029	0.010	0.005	---	---	---	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.441 ON APR 27

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 36 45 N
LONG 117 32 06 W

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	165
FEB	---	AUG	53.0
MAR	---	SEP	24.8
APR	477	OCT	---
MAY	369	NOV	---
JUN	86.3	DEC	---

DUNCAN RESERVOIR AT DUNCAN DAM - STATION NO. 08NH127

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	51.000	42.101	36.305	34.116	32.950	36.372	52.766	58.614	58.500	58.516	58.506	56.818	1
2	50.811	41.725	36.168	34.044	32.955	36.787	53.297	58.566	58.522	58.518	58.504	56.634	2
3	50.604	41.333	36.014	33.929	32.981	37.224	53.838	58.517	58.555	58.527	58.500	56.476	3
4	50.339	40.947	35.853	33.802	32.976	37.684	54.348	58.497	58.626	58.524	58.495	56.325	4
5	50.078	40.540	35.701	33.683	32.943	38.136	54.753	58.472	58.624	58.520	58.494	56.166	5
6	49.810	40.152	35.541	33.625	32.942	38.581	55.060	58.433	58.528	58.508	58.492	55.990	6
7	49.542	39.777	35.373	33.558	32.937	38.981	55.242	58.451	58.502	58.502	58.488	55.807	7
8	49.284	39.446	35.217	33.485	32.952	39.234	55.377	58.488	58.522	58.500	58.489	55.629	8
9	49.028	39.128	35.083	33.408	32.966	39.493	55.527	58.531	58.590	58.511	58.488	55.450	9
10	48.766	38.796	34.981	33.340	32.936	39.801	55.690	58.561	58.681	58.513	58.481	55.280	10
11	48.506	38.469	34.905	33.268	32.920	40.211	55.870	58.553	58.579	58.516	58.489	55.102	11
12	48.250	38.152	34.839	33.084	32.942	40.705	56.054	58.510	58.492	58.519	58.499	54.921	12
13	47.984	37.840	34.824	32.959	32.978	41.287	56.267	58.510	58.493	58.521	58.506	54.733	13
14	47.721	37.564	34.830	32.958	33.006	41.985	56.516	58.506	58.499	58.533	58.508	54.574	14
15	47.452	37.331	34.822	32.969	33.026	42.636	56.793	58.465	58.503	58.552	58.512	54.404	15
16	47.180	37.091	34.810	32.954	33.043	43.355	56.929	58.480	58.500	58.552	58.516	54.234	16
17	46.906	36.861	34.802	32.944	33.070	44.034	57.016	58.533	58.505	58.532	58.533	54.048	17
18	46.643	36.772	34.784	32.957	33.188	44.676	57.105	58.560	58.506	58.512	58.540	53.874	18
19	46.360	36.759	34.768	32.951	33.357	45.306	57.257	58.550	58.514	58.499	58.525	53.690	19
20	46.092	36.757	34.750	32.937	33.485	45.962	57.488	58.532	58.525	58.499	58.519	53.518	20
21	45.816	36.753	34.735	32.932	33.629	46.655	57.764	58.524	58.520	58.504	58.492	53.349	21
22	45.543	36.743	34.717	32.923	33.801	47.366	58.052A	58.518	58.511	58.516	58.343	53.147	22
23	45.267	36.724	34.700	32.929	34.027	47.982	58.110A	58.492	58.517	58.536	58.164	52.963	23
24	44.985	36.722	34.677	32.947	34.243	48.567	58.125A	58.491	58.525	58.550	58.002	52.783	24
25	44.639	36.696	34.616	32.960	34.487	49.159	58.131A	58.528	58.538	58.564	57.811	52.604	25
26	44.276	36.633	34.537	32.958	34.789	49.764	58.150A	58.556	58.570	58.541	57.634	52.408	26
27	43.932	36.528	34.468	32.944	35.030	50.392	58.314	58.552	58.541	58.538	57.472	52.207	27
28	43.567	36.414	34.402	32.916	35.260	51.012	58.474	58.523	58.539	58.523	57.303	51.999	28
29	43.207		34.328	32.937	35.529	51.570	58.556	58.491	58.522	58.525	57.150	51.785	29
30	42.826		34.260	32.947	35.780	52.166	58.603	58.463	58.515	58.509	56.991	51.566	30
31	42.466		34.185		36.048		58.621	58.481		58.507		51.349	31
MEAN	47.061	38.241	34.968	33.212	33.651	43.566	56.583	58.514	58.535	58.523	58.248	54.108	MEAN
MAX	51.000	42.101	36.305	34.116	36.048	52.166	58.621	58.614	58.681	58.564	58.540	56.818	MAX
MIN	42.466	36.414	34.185	32.916	32.920	36.372	52.766	58.433	58.492	58.499	56.991	51.349	MIN

SUMMARY FOR THE YEAR 1982

WATER LEVELS IN METRES

MEAN, 48.016
MAXIMUM DAILY, 58.681 ON SEP 10
MINIMUM DAILY, 32.916 ON APR 28
MAXIMUM INSTANTANEOUS,
58.711 AT 12:34 PST ON SEP 10

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 15 20 N
LONG 116 56 51 W

A - MANUAL GAUGE

REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 518.160 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

DUNCAN RIVER BELOW B.B. CREEK - STATION NO. 08NH119

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.6	7.10B	10.8	10.8B	31.8	152	265	166	70.5	36.4	29.1	13.7 B	1
2	10.6	6.90B	10.9	10.6B	37.1	176	253	169	77.5	38.5	25.8	13.9 B	2
3	10.5 B	6.70B	10.9	10.4B	44.4	187	249	141	90.1	38.2	26.6	14.0	3
4	10.2 B	6.50B	10.8	10.3B	37.6	190	222	145	146	34.0	26.5	14.7	4
5	10.0 B	6.40B	10.7	10.4B	34.3	182	170	118	129	31.9	26.0	13.7	5
6	10.0 B	6.30B	10.4	10.4B	34.5	166	154	119	92.1	31.0	25.9	11.1	6
7	9.99B	6.20B	10.5	10.5B	38.8	134	138	128	90.7	32.4	24.6	10.4	7
8	9.30B	6.00B	10.4	10.6B	42.4	116	135	134	122	30.2	22.7	10.4 B	8
9	9.20B	5.80B	10.3	10.9	42.1	117	143	141	176	28.9	21.4	10.5 B	9
10	9.00B	5.75B	10.3	10.6	42.3	155	149	153	157	29.6	20.3	10.6 B	10
11	8.90B	5.70B	10.4	10.7	49.3	203	158	147	90.2	31.5	21.9	10.7 B	11
12	8.80B	5.65B	10.3 B	10.5	59.6	238	166	135	78.7	31.6	20.4	10.9 B	12
13	8.80B	6.10B	10.3 B	11.2	66.4	270	164	123	68.3	31.2	19.5	11.3 B	13
14	8.70B	7.20B	10.2 B	12.1	84.2	283	234	122	58.3	36.8	17.9	11.9 B	14
15	8.60B	8.40B	10.1 B	12.6	99.2	305	167	91.3	52.8	39.7	19.7	13.7	15
16	8.50B	9.50B	10.1 B	12.5	99.4	307	123	79.6	49.4	40.9	19.8	13.4	16
17	8.50B	10.7	10.0 B	12.3	112	285	109	101	48.0	51.3	20.0	13.2	17
18	8.50B	11.4	10.0 B	12.3	137	271	124	95.5	50.8	37.7	19.3	12.7	18
19	8.45B	11.1	9.95B	12.4	127	284	147	92.3	52.9	33.9	19.1	12.3	19
20	8.50B	11.1	9.90B	12.6	117	303	194	103	50.9	30.8	18.2	11.9	20
21	8.60B	11.1	10.0 B	12.4	127	319	200	105	49.5	29.9	16.7	11.6	21
22	8.70B	11.2	10.1 B	14.0	151	316	187	100	49.6	34.5	13.2	10.8 B	22
23	8.80B	13.2	10.3 B	21.3	152	273	132	89.5	49.4	44.2	13.0	10.2 B	23
24	8.60B	11.1	10.5 B	22.7	143	275	119	87.7	47.8	37.2	12.8B	9.70	24
25	8.50B	11.1	10.7 B	21.5	186	284	125	91.6	58.1	34.6	12.6B	9.60B	25
26	8.25B	11.1	11.4 B	22.6	168	279	135	105	68.3	34.9	12.5B	9.30	26
27	8.00B	10.9	12.0	25.6	125	300	143	104	53.7	35.8	12.3B	9.10B	27
28	7.80B	10.9	11.8	31.1	106	262	149	94.6	48.8	34.3	12.6B	8.55	28
29	7.70B		11.8	31.1	97.9	261	166	82.7	44.0	32.7	13.5B	8.89	29
30	7.50B		11.6 B	29.1	102	303	172	77.6	38.2	29.9	13.6B	9.05B	30
31	7.30B		11.4 B		122		180	75.5		30.0		9.00B	31
TOTAL	275.39	241.10	328.85	456.1	2 816.3	7 196	5 172	3 516.7	2 266.6	1 074.5	577.5	350.79	TOTAL
MEAN	8.88	8.61	10.6	15.2	90.8	240	167	113	75.6	34.7	19.3	11.3	MEAN
MAX	10.6	13.2	12.0	31.1	186	319	265	169	176	51.3	29.1	14.7	MAX
MIN	7.30	5.65	9.90	10.3	31.8	116	109	75.5	38.2	28.9	12.3	8.55	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 66.5
MAXIMUM DAILY, 319 ON JUN 21
MINIMUM DAILY, 5.65B ON FEB 12
MAXIMUM INSTANTANEOUS,
357 AT 00:25 PST ON JUN 22

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 38 17 N
LONG 117 02 50 W
DRAINAGE AREA, 1 330 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	23 800	JUL	447 000
FEB	20 800	AUG	304 000
MAR	28 400	SEP	196 000
APR	39 400	OCT	92 800
MAY	243 000	NOV	49 900
JUN	622 000	DEC	30 300

TOTAL DISCHARGE, 2 100 000 dam³

DUNCAN RIVER BELOW LARDEAU RIVER - STATION NO. 08NH118

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	196	309	117	76.0	84.1	170	286E	425	160	93.9	75.5	201	1
2	195	307	135	87.1	86.0	185	276E	435	160	93.2	74.4	200	2
3	232	308	135	102	106	195	271E	359	169	93.7	74.1	200	3
4	250	306	135	102	125	200	258E	328	247	91.7	74.3	201A	4
5	247	306	134	88.0	108	200	232E	325	350	90.6	74.1	199E	5
6	247	307	133	70.1	97.7	201	257E	295	278	89.3	74.4	197E	6
7	248	269	134	70.3	98.2	191	308E	268	206	80.8	68.8	196E	7
8	248	250	123	69.8	100	178	296E	268	205	76.1	65.8	197E	8
9	249	250	104	69.6	116	168	290E	289	240	74.4	61.5	196E	9
10	250	252	9[illegible] 4	70.3	129	173	289E	318	333	74.7	58.7	196E	10
11	253	254	77.0	108	125	191	289E	369	329	74.0	55.5	196E	11
12	253	252	58.6	131	129	215	288E	344	220	74.0	52.7	196E	12
13	252	252	46.0	88.6	145	242	288A	315	163	73.0	52.4	194E	13
14	253	215	46.3	52.3	182	269	312	312	148	72.9	51.3	194E	14
15	251	197	46.0	51.8	229	297	292	266	128	82.1	54.0	195E	15
16	250	201	45.7	51.3	244	318	272	184	125	106	56.0	195E	16
17	252	151	45.4	51.2	243	325	259	192	123	119	58.8	195E	17
18	252	68.6	45.1	51.1	242	321	256	218	121	98.3	66.7	194E	18
19	251	53.8	44.9	50.9	249	323	247	243	120	79.1	70.1	194E	19
20	252	53.5	44.4	50.8	249	334	232	251	123	73.6	61.6	195E	20
21	251	54.6	44.8	51.2	253	345	234	250	131	73.3	128	194E	21
22	253	54.4	45.0	52.8	266	352	265	248	125	73.8	189	193E	22
23	252	52.7	44.9	56.8	279	335	312	235	113	77.3	199	192E	23
24	285	51.9	53.5	60.1	279	320	321	195	111	76.2	198	191E	24
25	308	63.8	75.6	63.0	301	327	318	184	113	88.8	199	192E	25
26	311	89.9	74.7	70.7	313	317	268	217	158	93.2	200	205E	26
27	309	104	75.1	81.6	268	319A	206	256	153	94.7	202	211E	27
28	310	104	76.0	82.0	198	294E	267	248	128	89.6	200	211E	28
29	309		76.2	83.2	161	289E	338	236	121	89.1	199	210E	29
30	308		76.1	83.0	157	299E	370	189	99.5	79.2	199	210E	30
31	309		76.1		159		404	162		75.3		211E	31
TOTAL	8 086	5 137.2	2 460.8	2 176.6	5 721.0	7 893	8 801	8 424	5 208.5	2 620.9	3 193.7	6 151	TOTAL
MEAN	261	183	79.4	72.6	185	263	284	272	173	84.5	106	198	MEAN
MAX	311	309	135	131	313	352	404	435	350	119	202	211	MAX
MIN	195	51.9	44.4	50.8	84.1	168	206	162	99.5	72.9	51.3	191	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 180
MAXIMUM DAILY, 435 ON AUG 2
MINIMUM DAILY, 44.4 ON MAR 20
MAXIMUM INSTANTANEOUS,
446 AT 01:07 PST ON AUG 2

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 13 56 N
LONG 116 57 18 W
DRAINAGE AREA, 4 070 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED SINCE 1967

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	699 000	JUL	760 000
FEB	444 000	AUG	728 000
MAR	213 000	SEP	450 000
APR	188 000	OCT	226 000
MAY	494 000	NOV	276 000
JUN	682 000	DEC	531 000

TOTAL DISCHARGE, 5 690 000 dam³

DUTEAU CREEK NEAR LAVINGTON - STATION NO. 08LC006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.171B	0.232	1.33	0.610	2.20	2.70	4.84	0.918	0.438	1.25	0.591	0.618E	1
2	0.169B	0.244	1.36	0.616	2.61	3.20	5.97	1.06	0.299	1.26	0.558	0.590E	2
3	0.155B	0.221	1.51	0.634	2.83	3.88	8.06	0.760	0.335	1.25	0.564	0.610E	3
4	0.151B	0.186	1.51	0.621	2.48	4.53	7.96	0.377	0.538	1.20	0.565	0.650E	4
5	0.151B	0.295	1.54	0.621	2.24	4.84	10.2	0.229	0.644	0.480	0.571	0.628E	5
6	0.149B	0.276	1.62	0.566	2.38	4.98	10.6	0.422	0.621	0.560	0.559	0.590E	6
7	0.144	0.232	1.64	0.428	3.13	4.65	8.59	0.691	0.590	0.611	0.535	0.558E	7
8	0.145	0.193	1.64	0.428	3.50	3.95	7.94	0.765	0.615	0.518	0.458	0.520A	8
9	0.137	0.245	1.62	0.431	3.70	3.14	6.34	0.610	0.746	0.408	0.393	0.534	9
10	0.129	0.257	1.64	0.444	3.63	2.64	5.09	0.661	0.795	0.408	0.417	0.430	10
11	0.178	0.278	1.64	0.455	4.18	2.36	4.22	0.726	0.936	0.415	0.580	0.536	11
12	0.219	0.243	1.62	0.470	4.43	2.36	3.52	0.780	1.01	0.450	0.603	0.615	12
13	0.209	0.240	1.54	0.495	4.52	2.61	2.87	0.878	1.06	0.490	0.558	0.560	13
14	0.213	0.260	1.54	0.480	4.89	2.82	4.06	0.892	1.10	0.571	0.569	0.551	14
15	0.204	0.259	1.57	0.471	5.00	2.85	5.49	0.807	1.24	0.685	0.663	0.579	15
16	0.180	0.225	1.64	0.504	4.80	2.84	6.08	0.696	1.29	0.661	0.640	0.575	16
17	0.216	0.807	1.51	0.519	5.14	2.56	5.27	0.723	1.38	0.680	0.637	0.578	17
18	0.228	1.28	1.50	0.511	5.37	2.26	4.52	0.626	1.43	0.621	0.615	0.564	18
19	0.210	1.18	1.65	0.556	4.24	1.90	3.64	0.432	1.39	0.616	0.644	0.544	19
20	0.190	1.17	1.72	0.672	3.48	1.58	3.22	0.550	1.40	0.638	0.643	0.537	20
21	0.229	1.14	1.73	0.672	3.00	1.38	3.41	0.598	1.37	0.612	0.561	0.538	21
22	0.233	1.13	1.69	0.720	2.93	1.09	2.93	0.538	1.31	0.629	0.416	0.539	22
23	0.220	1.20	1.73	0.819	2.73	0.785	2.44	0.441	1.30	0.647	0.531	0.386	23
24	0.236	1.32	1.69	0.890	2.28	0.605	2.01	0.339	1.37	0.627	0.637A	0.458	24
25	0.242	1.33	1.68	0.912	2.14	0.488	1.83	0.322	1.49	0.608	0.602E	0.653	25
26	0.244	1.33	1.57	0.964	2.04	0.502	1.54	0.313	1.61	0.679	0.600E	0.543	26
27	0.253	1.32	1.52	1.17	2.16	1.26	1.13	0.275	1.60	0.689	0.538E	0.408	27
28	0.243	1.31	1.52	1.79	3.76	1.79	0.809	0.266	1.61	0.668	0.660E	0.518	28
29	0.243		1.55	1.94	4.48	2.23	0.771	0.353	1.56	0.632	0.655E	0.579	29
30	0.241		1.37	1.91	3.97	3.47	0.782	0.487	1.43	0.599	0.640E	0.508	30
31	0.240		0.695		3.35		0.765	0.510		0.589		0.462	31
TOTAL	6.172	18.403	48.085	22.319	107.59	76.250	136.897	18.045	32.507	20.751	17.303	16.959	TOTAL
MEAN	0.199	0.657	1.55	0.744	3.47	2.54	4.42	0.582	1.08	0.669	0.577	0.547	MEAN
MAX	0.253	1.33	1.73	1.94	5.37	4.98	10.6	1.06	1.61	1.26	0.663	0.653	MAX
MIN	0.129	0.186	0.695	0.428	2.04	0.488	0.765	0.229	0.299	0.408	0.393	0.386	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.43
MAXIMUM DAILY, 10.6 ON JUL 6
MINIMUM DAILY, 0.129 ON JAN 10
MAXIMUM INSTANTANEOUS,
11.2 AT 22:49 PST ON JUL 5

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 11 51 N
LONG 119 02 04 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	533	JUL	11 800
FEB	1 590	AUG	1 560
MAR	4 150	SEP	2 810
APR	1 930	OCT	1 790
MAY	9 300	NOV	1 490
JUN	6 590	DEC	1 470

TOTAL DISCHARGE, 45 000 dam^3

EAGLE RIVER NEAR MALAKWA - STATION NO. 08LE024

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	12.2	6.60B	9.92	12.9	43.0	123	134	57.9	32.1	20.0	24.8	12.7	1
2	10.8	6.50B	10.8	13.0	45.3	145	151	58.5	30.0	19.8	22.4	12.5	2
3	11.3	6.20B	10.7	12.9	49.3	157	137	63.7	29.6	21.8	21.7	13.4	3
4	10.1	5.92B	10.5	13.2	44.3	149	136	54.1	60.7	19.9	21.3	13.7	4
5	8.88	5.75B	10.3	13.6	40.4	130	128	44.1	81.7	18.8	21.6	13.2	5
6	8.12	5.74B	10.1	13.4	40.7	123	123	40.6	53.3	18.7	21.4	12.0	6
7	8.05B	5.70B	9.96	13.4	60.6	99.8	106	39.6	43.1	22.0	20.9	12.0	7
8	7.90B	5.65B	9.80	13.4	62.8	89.4	91.5	39.9	43.1	21.0	19.8	11.3	8
9	8.10B	5.50B	9.82	13.1	60.5	91.2	86.0	39.6	44.5	19.6	18.6	11.3	9
10	8.30B	5.38B	9.97	13.4	59.1	111	81.1	53.4	44.7	19.3	17.7	9.99	10
11	8.50B	5.60B	10.1	13.6	62.0	140	79.8	68.3	39.3	20.9	17.5	10.7	11
12	8.60B	6.00B	9.92	15.9	67.3	165	77.3	84.0	37.0	21.4	16.9	12.0	12
13	8.40B	6.70B	9.82	19.0	72.1	183	75.2	84.7	34.4	20.9	16.5	11.8	13
14	8.10B	7.50B	9.66	19.6	84.9	200	104	73.6	31.0	23.3	15.9	11.5	14
15	7.90B	8.10B	9.54	19.1	105	221	98.0	50.6	28.6	24.0	15.7	11.4	15
16	7.30B	9.10B	9.36	18.7	111	214	80.6	48.1	26.2	22.6	15.7	11.4	16
17	7.15B	10.0 B	9.22	17.8	128	194	79.6	43.2	24.7	26.3	15.8	11.3	17
18	7.00B	11.1 B	9.09	17.3	149	179	86.7	39.6	23.9	22.7	15.8	11.3	18
19	6.85B	10.4 B	9.16	16.6	120	184	83.3	36.2	23.8	21.0	15.9	11.3	19
20	6.80B	10.9 B	9.20	16.5	101	186	105	36.0	23.0	19.9	15.6	11.0	20
21	6.75B	11.2 B	9.19	17.2	108	190	105	35.3	22.1	19.2	14.7	10.8	21
22	6.70B	10.7 B	9.27	20.3	133	195	90.2	33.9	21.6	23.5	13.6	10.0	22
23	6.60B	10.5 B	9.29	28.2	130	170	74.1	30.5	21.2	28.4	12.6	10.5	23
24	6.50B	10.3	9.39	36.9	121	157	63.5	29.2	20.7	25.0	12.4	10.3	24
25	6.70B	10.1	9.69	34.4	160	158	60.1	28.5	22.9	23.0	11.7	10.2	25
26	6.95B	9.83	10.4	34.0	144	143	58.4	28.7	26.1	24.3	13.2	10.3	26
27	7.10B	9.76	13.0	36.4	108	162	56.9	30.9	24.8	29.7	13.7	9.91	27
28	7.20B	9.65	13.0	43.2	93.5	139	57.8	31.1	24.4	29.6	14.1	9.83	28
29	7.00B		12.9	48.6	90.3	124	50.3	28.0	23.0	28.3	13.7	9.56	29
30	6.80B		12.7	43.3	93.5	136	55.3	29.4	21.2	25.6	13.2	9.44	30
31	6.65B		12.6		105		61.8	35.3		24.7		9.25	31
TOTAL	245.38	226.38	318.37	648.9	2 792.6	4 658.4	2 783.7	1 404.5	982.7	705.2	504.4	346.60	TOTAL
MEAN	7.92	8.09	10.3	21.6	90.1	155	89.8	45.3	32.8	22.7	16.8	11.2	MEAN
MAX	12.2	11.2	13.0	48.6	160	221	151	84.7	81.7	29.7	24.8	13.7	MAX
MIN	6.50	5.38	9.09	12.9	40.4	89.4	55.3	28.0	20.7	18.7	11.7	9.25	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 42.8
MAXIMUM DAILY, 221 ON JUN 15
MINIMUM DAILY, 5.38B ON FEB 10
MAXIMUM INSTANTANEOUS,
238 AT 06:00 PST ON JUN 15

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 56 15 N
LONG 118 47 59 W
DRAINAGE AREA, 904 km^2

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	21 200	JUL	241 000
FEB	19 600	AUG	121 000
MAR	27 500	SEP	84 900
APR	56 100	OCT	60 900
MAY	241 000	NOV	43 600
JUN	402 000	DEC	30 000

TOTAL DISCHARGE, 1 350 000 dam^3

ELAHO RIVER NEAR THE MOUTH - STATION NO. 08GA071

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	15.8B	16.8	18.7	18.6	43.8	220E	305	241	170	53.7	56.3	18.5B	1
2	15.5B	16.7	18.9	18.4	47.9	210E	265	207	197	87.0	47.6	19.5B	2
3	15.0B	16.4	19.1	18.4	51.5	185E	281	171	214	58.5	43.2	27.4	3
4	14.8B	15.2 B	19.0	18.5	46.0	187E	280	149	276	42.6	60.2	44.8	4
5	15.0B	14.0 B	18.6	18.9	46.9	175E	216	134	222	36.7	56.1	30.8	5
6	16.0B	12.5 B	18.3	19.1	61.5	150E	189	177	182	79.0	50.9	24.8	6
7	17.5B	12.0 B	18.0	19.1	83.0	160E	175	211	278	71.1	44.6	19.5B	7
8	18.0B	9.80B	17.8	18.9	88.5	180E	177	255	315	50.8	39.9	18.8B	8
9	19.0B	8.64B	17.9	19.0	90.9	195E	171	257	402	42.7	34.7	18.5B	9
10	19.5B	8.50B	18.1	19.8	106	215E	178	295	190	63.9	31.8	18.0B	10
11	19.5	8.80B	18.4	20.4	120	228A	192	230	151	79.9	30.0	18.3B	11
12	18.0	9.50B	18.3	21.3	108	298	203	214	110	60.8	28.1	18.2B	12
13	17.6	10.8 B	18.1	26.0	119	326	256	233	89.4	73.6	25.8	18.1B	13
14	17.7	12.0 B	17.9	25.3	112	328	329	160	74.3	97.2	23.9	18.3B	14
15	17.7	13.5 B	17.6	22.3	121	308	193	135	76.0	93.6	24.2	18.8B	15
16	17.4	17.5 B	17.4	21.4	140	322	160	126	106	129	24.0	23.8	16
17	17.1	32.0 B	17.2	22.3	127	359	186	123	121	87.7	23.5	29.6	17
18	17.2	31.8	17.2	22.5	119	388	210	121	140	52.3	22.7	27.6	18
19	17.0	27.2	17.1	21.1	108	418	249	129	145	42.0	21.6	31.2	19
20	16.8	33.3	17.2	20.7	111	429	230	152	144	35.9	20.9	28.0	20
21	16.6	31.5	17.3	23.0	124	429	211	177	149	51.5	20.0	23.2	21
22	16.4	25.8	17.7	35.6	175	386	163	177	131	402	18.0B	21.0	22
23	16.3	22.4	18.3	54.6	159 A	335	148	186	126	277	17.6B	19.9	23
24	16.0	20.4	19.2	51.2	125 E	306	169	197	123	504	17.2B	19.3	24
25	16.8	19.5	19.5	44.4	230 E	309	206	218	142	331	17.0B	19.5	25
26	16.7	19.0	21.1	44.9	220 E	330	240	231	103	261	17.2B	19.4	26
27	17.2	18.7	22.1	50.3	170 E	319	263	209	81.0	148	17.5B	17.5B	27
28	16.9	18.5	21.1	53.5	160 E	263	302	178	68.5	136	18.0B	17.0B	28
29	16.7		20.3	53.1	170 E	300	308	150	54.8	94.7	18.5B	16.7B	29
30	16.4		19.7	44.9	200 E	335	307	147	51.4	69.7	18.3B	16.6B	30
31	16.7		19.0		212 E		300	145		60.9		16.5B	31
TOTAL	524.8	502.74	576.1	867.5	3 796.0	8 593	7 062	5 735	4 632.4	3 673.8	889.3	679.1	TOTAL
MEAN	16.9	18.0	18.6	28.9	122	286	228	185	154	119	29.6	21.9	MEAN
MAX	19.5	33.3	22.1	54.6	230	429	329	295	402	504	60.2	44.8	MAX
MIN	14.8	8.50	17.1	18.4	43.8	150	148	121	51.4	35.9	17.0	16.5	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 103
MAXIMUM DAILY, 504 ON OCT 24
MINIMUM DAILY, 8.50B ON FEB 10
MAXIMUM INSTANTANEOUS,
599 AT 11:56 PST ON OCT 24

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 07 10 N
LONG 123 26 10 W
DRAINAGE AREA, 1 250 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	45 300	JUL	610 000
FEB	43 400	AUG	496 000
MAR	49 800	SEP	400 000
APR	75 000	OCT	317 000
MAY	328 000	NOV	76 800
JUN	742 000	DEC	58 700

TOTAL DISCHARGE, 3 240 000 dam³

ELK RIVER AT FERNIE - STATION NO. 08NK002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.4 B	12.4B	16.5B	14.8	44.4	123	138	46.9	28.3	27.5	20.2	10.6 B	1
2	10.5 B	11.7B	14.6B	14.1	51.7	137	131	46.1	27.5	27.0	19.7	10.4 B	2
3	10.5 B	11.3B	13.9B	13.5E	62.7	155	122	46.0	26.9	27.3	19.2	10.5 B	3
4	10.3 B	10.6B	14.4B	13.4E	60.3	172	116	45.5	30.3	27.0	18.6	10.6 B	4
5	9.80B	10.5B	13.0B	13.8E	54.2	186	110	43.2	33.3	26.2	19.1	10.4 B	5
6	9.40B	10.7B	13.0B	13.7	52.3	192	103	40.8	34.3	25.2	19.2	10.2 B	6
7	9.80B	10.8B	13.5B	12.8	53.0	177	96.5	39.0	34.3	24.7	18.6	9.90B	7
8	10.6 B	10.6B	13.0B	12.5	56.7	155	91.1	37.5	32.7	24.1	17.6	9.60B	8
9	10.5 B	10.4B	13.4B	13.1	54.1	184	87.4	37.8	31.8	23.5	17.1	9.30B	9
10	10.3 B	10.9B	14.9B	14.0	50.9	148	84.0	39.0	32.0	22.7	15.9	9.10B	10
11	10.6 B	11.5B	15.1B	17.4	50.1	168	82.0	37.8	32.9	22.2	16.1	8.90B	11
12	11.2 B	12.1B	15.1B	22.2	55.9	193	80.8	38.5	32.4	21.9	15.0	8.80B	12
13	12.0 B	13.2B	14.4B	25.0	63.2	223	78.3	39.7	31.2	21.7	16.4	9.00B	13
14	13.0 B	14.3B	14.4B	24.8	75.5	243	77.2	43.5	29.2	21.0	15.4	9.10B	14
15	12.1 B	24.0B	15.0B	22.1	96.1	251	75.7	41.5	28.0	20.7	14.5	9.30B	15
16	11.8 B	32.7B	13.8B	20.5	121	257	70.2	39.0	27.3	20.7	16.5	9.60B	16
17	12.0 B	34.9B	13.1B	19.7	134	245	65.0	37.1	26.4	20.6	17.1	9.80B	17
18	12.2 B	29.2B	12.6B	19.6	154	220	62.7	35.5	26.1	21.1	17.3	10.0 B	18
19	12.0 B	24.0B	12.4B	18.4	155	213	59.9	33.8	25.8	20.9	16.8	9.90B	19
20	11.9 B	22.7B	12.4B	18.2	146	217	59.8	33.0	25.6	20.5	15.4	9.80B	20
21	11.4 B	38.7B	12.5B	19.2	155	214	59.9	32.5	25.8	20.3	13.9	9.60B	21
22	11.2 B	34.0B	12.2B	22.5	172	207	59.7	31.9	25.9	20.6	11.4	9.60B	22
23	11.9 B	27.0B	12.5B	28.9	183	194	57.8	31.3	25.2	26.2	10.5 B	9.50B	23
24	13.1 B	22.7B	12.8A	36.9	182	176	55.1	30.8	25.0	25.9	10.0 B	9.30B	24
25	14.7 B	20.0B	12.7	36.5	204	169	52.3	29.9	24.5	24.4	9.80B	9.30B	25
26	15.6 B	18.9B	13.5	35.0	238	163	49.7	29.6	27.1	23.3	9.70B	9.30B	26
27	15.6 B	18.3B	15.3	37.2	206	165	48.1	30.7	29.4	23.1	9.80B	9.20B	27
28	14.7 B	17.0B	15.4	42.8	168	160	46.9	30.0	30.3	22.7	10.2 B	9.00B	28
29	14.1 B		14.8	44.2	138	149	46.2	30.3	30.1	22.6	10.5 B	8.80B	29
30	13.4 B		15.0	42.2	123	143	45.6	30.4	29.1	21.7	10.5 B	8.60B	30
31	13.2 B		15.0		116		45.6	29.6		20.8		8.50B	31
TOTAL	369.80	525.1	430.2	689.0	3 476.1	5 559	2 357.5	1 138.2	868.7	718.1	451.80	295.50	TOTAL
MEAN	11.9	18.8	13.9	23.0	112	185	76.0	36.7	29.0	23.2	15.1	9.53	MEAN
MAX	15.6	38.7	16.5	44.2	238	257	138	46.9	34.3	27.5	20.2	10.6	MAX
MIN	9.40	10.4	12.2	12.5	44.4	123	45.6	29.6	24.5	20.3	9.70	8.50	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 46.2
MAXIMUM DAILY, 257 ON JUN 16
MINIMUM DAILY, 8.50B ON DEC 31
MAXIMUM INSTANTANEOUS,
264 AT 06:20 MST ON JUN 16

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 30 36 N
LONG 115 04 17 W
DRAINAGE AREA, 3 110 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	32 000	JUL	204 000
FEB	45 400	AUG	98 300
MAR	37 200	SEP	75 100
APR	59 500	OCT	62 000
MAY	300 000	NOV	39 000
JUN	480 000	DEC	25 500

TOTAL DISCHARGE, 1 460 000 dam³

ELK RIVER AT PHILLIPS BRIDGE - STATION NO. 08NK005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	15.0B	18.8	25.4	23.6	75.5	203	218	59.5	34.9	33.8	31.2	22.0	1
2	15.6B	17.8	22.8	22.3	89.5	226	214	59.5	35.3	34.4	30.4	20.5	2
3	15.9B	17.2	21.7	21.5	113	248	203	58.5	33.3	36.2	29.6	21.5	3
4	15.0B	17.3	22.6	23.8	109	275	190	55.4	35.7	35.4	29.1	33.7	4
5	14.4B	16.8	20.3	21.5	94.5	307	181	54.3	39.3	34.7	32.1	32.3	5
6	13.6B	16.2	20.4	19.1	88.3	313	167	51.5	39.5	33.8	30.9	24.8	6
7	15.0B	16.7B	21.2	19.6	87.8	284	153	49.2	39.3	33.8	30.5	20.1	7
8	16.4B	15.9B	20.3	19.7	96.4	246	140	46.8	38.3	33.3	27.2	20.0B	8
9	18.4B	15.3B	21.0	19.6	91.4	234	133	46.2	35.9	32.5	26.5	19.4B	9
10	20.1B	15.9B	23.3	20.5	83.7	245	126	48.4	40.7	31.7	25.8	19.2B	10
11	22.0	17.5	23.7	25.3	82.0	277	121	48.4	40.5	31.4	24.6	19.2B	11
12	23.4	18.4	23.7	36.6	95.6	313	118	49.2	40.2	28.8	24.4	19.2B	12
13	22.6	20.1	22.5	42.5	109	358	112	49.9	39.5	29.3	24.0	19.1B	13
14	22.2	22.0	22.5	43.5	136	384	112	52.2	36.2	28.5	22.3	19.6B	14
15	20.8	37.0	23.5	37.9	177	392	110	50.7	36.5	28.9	19.6	24.2	15
16	17.4	50.5	21.6	36.0	228	402	105	48.7	34.4	28.4	22.6	25.8	16
17	17.0	53.8	20.9	32.8	250	386	95.9	44.9	32.1	28.7	25.0	27.4	17
18	18.4	45.1	20.0	31.3	284	357	90.3	43.2	32.8	29.2	27.7	24.0	18
19	19.0	37.0	19.7	29.4	277	341	86.2	41.0	32.6	28.5	28.3	22.6	19
20	18.9	35.1	19.7	28.4	255	337	82.5	39.7	32.4	28.4	25.1	21.5	20
21	17.1	59.6	19.8	29.1	268	335	81.7	38.8	31.7	28.2	20.9	21.2	21
22	17.1	52.4	19.4	33.5	300	324	75.6	38.7	31.8	27.7	19.5	20.5	22
23	17.8	41.5	19.9	46.5	317	303	76.9	39.7	31.9	43.8	19.2	19.7	23
24	19.6	35.2	20.2	66.7	310	276	73.1	36.4	31.5	43.6	20.5	18.7B	24
25	22.1	31.0	19.6	65.9	345	256	68.7	37.7	31.1	39.6	21.0	19.2B	25
26	23.5	29.2	20.0	65.9	415	246	66.0	35.5	32.0	37.8	20.6	19.7	26
27	23.4	28.3	22.4	66.8	354	253	64.0	36.8	35.5	37.4	21.1	19.5	27
28	22.1	26.3	23.8	79.6	278	246	61.3	37.0	36.6	35.7	23.5	19.5	28
29	21.2		23.5	81.6	228	230	60.4	35.6	37.1	35.6	23.7	19.0B	29
30	20.4		23.9	74.0	199	228	59.2	36.7	36.9	34.0	23.1	18.8B	30
31	20.0		23.8		190		58.5	36.9		32.9		18.5B	31
TOTAL	585.4	807.9	673.1	1 164.5	6 026.7	8 825	3 503.3	1 407.0	1 065.5	1 026.0	750.0	670.4	TOTAL
MEAN	18.9	28.9	21.7	38.8	194	294	113	45.4	35.5	33.1	25.0	21.6	MEAN
MAX	23.5	59.6	25.4	81.6	415	402	218	59.5	40.7	43.8	32.1	33.7	MAX
MIN	13.6	15.3	19.4	19.1	75.5	203	58.5	35.5	31.1	27.7	19.2	18.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 72.6
MAXIMUM DAILY, 415 ON MAY 26
MINIMUM DAILY, 13.6B ON JAN 6
MAXIMUM INSTANTANEOUS,
431 AT 12:15 MST ON MAY 26

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 12 54 N
LONG 115 06 38 W
DRAINAGE AREA, 4 450 km^2

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	50 600	JUL	303 000
FEB	69 800	AUG	122 000
MAR	58 200	SEP	92 100
APR	101 000	OCT	88 600
MAY	521 000	NOV	64 800
JUN	762 000	DEC	57 900

TOTAL DISCHARGE, 2 290 000 dam^3

ELK RIVER BELOW WEARY CREEK - STATION NO. 08NK027

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.33 B	0.950B	0.710B	0.500B	1.77E	15.0E	26.8	11.4	6.58	4.50	2.00B	1.65B	1
2	1.30 B	0.940B	0.700B	0.490B	1.90E	17.1E	24.2	11.4	6.35	4.38	1.90B	1.60B	2
3	1.25 B	0.910B	0.700B	0.480B	1.90E	19.4A	23.9	11.9	6.49	4.23	1.80B	1.64B	3
4	1.20 B	0.850B	0.690B	0.480B	1.90E	20.3E	23.4	10.6	8.12	4.06	1.83	1.60B	4
5	1.15 B	0.810B	0.680B	0.480B	2.00E	20.0E	19.5	9.47	10.7	3.83	1.88	1.66B	5
6	1.09 B	0.780B	0.670B	0.470B	2.10E	19.3E	16.7	8.91	9.93	3.58	1.72	1.65B	6
7	1.07 B	0.770B	0.670B	0.460B	2.20E	19.0E	15.6	8.89	8.63	3.51	1.62	1.63B	7
8	1.06 B	0.760B	0.660B	0.460B	2.20E	19.0E	14.8	8.92	8.15	3.39	1.55B	1.61B	8
9	1.05 B	0.760B	0.660B	0.470B	2.20E	19.5E	14.5	9.02	7.94	3.19	1.51B	1.59B	9
10	1.06 B	0.770B	0.650B	0.490B	2.33E	21.2E	14.7	9.07	8.52	2.98	1.47B	1.57B	10
11	1.10 B	0.790B	0.640B	0.510B	2.50E	23.5E	15.1	9.82	7.98	2.87	1.43B	1.55B	11
12	1.13 B	0.800B	0.630B	0.540B	2.80E	27.0E	15.3	9.79	7.09	2.88	1.40B	1.53B	12
13	1.20 B	0.820B	0.620B	0.550B	3.20E	31.0E	14.6	9.15	6.59	2.81	1.37B	1.53B	13
14	1.27 B	0.840B	0.620B	0.550B	3.70E	35.0E	14.4	9.90	6.03	2.71	1.35B	1.51B	14
15	1.24 B	0.850B	0.610B	0.540B	4.60E	40.0E	14.2	9.49	5.51	2.64	1.34B	1.51B	15
16	1.21 B	0.860B	0.600B	0.540B	5.80E	42.5A	12.3	8.40	5.11	2.70	1.43B	1.53B	16
17	1.18 B	0.870B	0.590B	0.550B	7.00E	41.4	10.7	7.75	4.93	2.86	1.70B	1.52B	17
18	1.14 B	0.867B	0.570B	0.550B	7.60E	39.1	10.2	7.58	4.77	2.97	2.05B	1.50B	18
19	1.09 B	0.860B	0.550B	0.560B	8.00E	37.3	10.5	7.47	4.91	2.86	2.00B	1.48B	19
20	1.05 B	0.850B	0.540B	0.600E	8.60E	38.0	12.9	7.43	4.84	2.67	1.95B	1.45B	20
21	1.04 B	0.840B	0.530B	0.700E	9.20E	38.4	14.1	7.46	4.73	2.54	1.85B	1.42B	21
22	1.04 B	0.820B	0.520B	0.840E	9.80E	38.3	13.6	7.67	4.53	2.57	1.75B	1.42B	22
23	1.04 B	0.800B	0.520B	1.04 E	10.5 E	36.5	12.2	7.46	4.35	2.94	1.65B	1.38B	23
24	1.05 B	0.780B	0.510B	1.10 E	11.7 E	32.6	10.8	7.16	4.25	2.79	1.55B	1.35B	24
25	1.05 B	0.760B	0.507B	1.20 E	13.0 E	31.3	10.1	7.13	4.11	2.64	1.45B	1.30B	25
26	1.03 B	0.740B	0.530B	1.32 E	12.0 E	30.9	10.1	7.99	5.21	2.59	1.40B	1.25B	26
27	1.01 B	0.730B	0.540B	1.50 E	11.7 E	31.0	9.98	8.02	5.67	2.55	1.44B	1.20B	27
28	0.990B	0.720B	0.540B	1.59 E	11.6 E	30.7	10.1	8.17	5.53	2.45	1.54B	1.15B	28
29	0.980B		0.530B	1.59 E	11.5 E	28.2	10.5	7.90	5.24	2.35	1.60B	1.10B	29
30	0.970B		0.520B	1.63 E	12.0 E	26.3	10.8	7.54	4.84	2.07B	1.65B	1.05B	30
31	0.960B		0.510B		13.0 E		11.4	7.14		2.02B		1.00B	31
TOTAL	34.330	22.897	18.517	22.780	200.30	868.8	447.98	270.00	187.63	93.13	49.18	45.01	TOTAL
MEAN	1.11	0.818	0.597	0.759	6.46	29.0	14.5	8.71	6.25	3.00	1.64	1.45	MEAN
MAX	1.33	0.950	0.710	1.63	13.0	42.5	26.8	11.9	10.7	4.50	2.05	1.68	MAX
MIN	0.960	0.720	0.507	0.460	1.77	15.0	9.98	7.13	4.11	2.02	1.34	1.00	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6.19
MAXIMUM DAILY, 42.5A ON JUN 16
MINIMUM DAILY, 0.460B ON APR 7

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 23 02 N
LONG 114 55 18 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 970	JUL	38 700
FEB	1 980	AUG	23 300
MAR	1 600	SEP	16 200
APR	1 970	OCT	8 030
MAY	17 300	NOV	4 250
JUN	75 100	DEC	3 890

TOTAL DISCHARGE, 195 000 dam^3

ELK RIVER NEAR NATAL - STATION NO. 08NK016

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.50B	5.90B	6.25E	5.31	15.4	60.0	80.3	29.7	19.2	16.7	10.7	7.69	1
2	5.60B	5.80B	6.05E	5.29	18.0	67.4	80.4	29.5	18.1	16.2	10.8	7.14	2
3	5.65B	5.75B	5.80E	5.27	22.5	74.3E	76.0	29.3	17.4	15.7	10.6	7.45	3
4	5.35B	5.75B	5.60E	5.18	23.4	83.2E	73.3	29.0	17.8	15.9	10.3	8.45	4
5	5.13B	5.70B	5.38E	5.42	21.4	92.7	67.5	27.4	19.5	15.7	10.2	7.64	5
6	4.80B	5.70B	5.23E	5.36	20.7	103	60.3	25.7	22.3	15.3	10.3	7.26	6
7	4.85B	5.70B	5.17E	5.06	21.5	95.7	55.8	24.3	22.3	15.1	10.0	6.50B	7
8	5.15B	5.65B	5.08E	5.21	22.3	85.3	53.8	23.8	21.0	14.7	9.51	6.10B	8
9	5.38B	5.60B	5.05E	5.49	21.9	77.7	50.9	23.9	19.7	14.2	9.12	6.00B	9
10	5.63B	5.83B	5.25E	5.74	20.9	77.3	48.6	23.8	19.6	13.9	8.10B	6.00B	10
11	5.90B	6.03B	5.40E	6.28	20.6	88.5	47.9	23.3	20.1	13.3	8.05B	6.00B	11
12	6.10B	6.27B	5.38E	6.99	22.7	107	47.9	24.2	19.6	13.0	8.02B	6.05B	12
13	6.15B	6.58B	5.22E	7.32	26.5	134	47.2	24.8	18.7	12.8	7.95B	6.35B	13
14	6.00B	6.95B	5.20E	7.09	31.4	163	46.2	25.4	17.8	12.8	7.83B	6.60B	14
15	5.65B	7.50B	5.39A	6.80	39.5	172	45.4	25.7	17.0	12.4	7.65B	6.80B	15
16	5.20B	9.00B	5.21	6.53	50.0	170	42.8	24.6	16.5	12.2	7.89	6.79	16
17	5.20B	9.30B	5.15	6.58	59.6E	157	39.2	23.1	15.9	12.2	8.38	6.73	17
18	5.30B	8.80B	4.98	6.66	70.3E	151	36.7	22.0	15.4	12.3	8.68	6.75	18
19	5.45B	8.25B	5.13	6.38	75.4E	137	34.7	21.0	15.2	12.3	8.62	6.61	19
20	5.40B	7.60B	5.11	6.42	73.5E	130	34.4	20.1	15.3	12.1	8.47	6.45	20
21	5.20B	9.70B	5.09	6.79	77.8E	128	36.4	19.5	15.4	11.7	7.85	6.27	21
22	5.20B	9.20B	5.03	7.72	85.3E	127	36.9	19.0	15.6	11.8	6.00B	6.34	22
23	5.30B	8.60B	5.19	9.32	89.5E	122	35.3	18.6	15.3	12.0	6.50B	6.13	23
24	5.55B	8.10B	5.04	11.1	93.7E	115	33.3	18.4	15.1	11.6	6.85B	5.80B	24
25	5.90B	7.80B	4.96	10.8	104 E	95.3	31.4	17.9	14.7	11.5	7.00B	5.70	25
26	6.25B	7.40B	5.07	10.5	118 E	91.4	30.3	17.8	16.1	11.3	6.72	5.95	26
27	6.22B	7.10B	5.33	11.0	109 E	91.7	29.5	18.4	17.5	11.6	6.91	5.83B	27
28	6.15B	6.80B	5.31	12.5	87.5E	91.3	28.9	19.8	18.2	11.6	7.42	5.73B	28
29	6.03B		5.43	14.2	71.5	85.4	28.5	19.7	17.9	11.4	7.62	5.55B	29
30	6.00B		5.36	14.5	63.2	80.6	28.6	20.1	17.1	11.1	7.81	5.85B	30
31	5.90B		5.40		58.2		28.8	20.0		10.9		5.50B	31
TOTAL	173.17	198.36	164.24	228.81	1 635.2	3 253.8	1 417.2	709.8	531.3	405.3	251.85	199.61	TOTAL
MEAN	5.59	7.08	5.30	7.63	52.7	108	45.7	22.9	17.7	13.1	8.40	6.44	MEAN
MAX	6.25	9.70	6.25	14.5	118	172	80.4	29.7	22.3	16.7	10.8	8.45	MAX
MIN	4.80	5.60	4.96	5.06	15.4	60.0	28.5	17.8	14.7	10.9	6.00	5.45	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 25.1
MAXIMUM DAILY, 172 ON JUN 15
MINIMUM DAILY, 4.80B ON JAN 6
MAXIMUM INSTANTANEOUS,
188 AT 09:15 MST ON JUN 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 51 58 N
LONG 114 52 06 W
DRAINAGE AREA, 1 870 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	15 000	JUL	122 000
FEB	17 100	AUG	61 300
MAR	14 200	SEP	45 900
APR	19 800	OCT	35 000
MAY	141 000	NOV	21 800
JUN	281 000	DEC	17 200

TOTAL DISCHARGE, 791 000 dam³

ELLIOTT CREEK ABOVE DIVERSIONS - STATION NO. 08NJ165

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.008	0.060	0.025E	0.029E	0.012	0.008E	---	---	---	1
2	---	---	---	0.008E	0.067E	0.024	0.024	0.011E	0.007	---	---	---	2
3	---	---	---	0.008E	0.074	0.023E	0.027E	0.011	0.010E	---	---	---	3
4	---	---	---	0.008E	0.060E	0.023	0.030	0.011E	0.013	---	---	---	4
5	---	---	---	0.007E	0.047	0.024E	0.028E	0.010	0.011E	---	---	---	5
6	---	---	---	0.007E	0.048E	0.025	0.025	0.010E	0.009	---	---	---	6
7	---	---	---	0.007E	0.050	0.025E	0.024E	0.010	0.008E	---	---	---	7
8	---	---	---	0.008E	0.049E	0.024	0.022	0.010E	0.008	---	---	---	8
9	---	---	---	0.011E	0.048	0.023E	0.019	0.010	0.009E	---	---	---	9
10	---	---	---	0.013E	0.049E	0.022	0.020	0.010E	0.010	---	---	---	10
11	---	---	---	0.017E	0.049	0.020E	0.018E	0.010	0.009E	---	---	---	11
12	---	---	---	0.023E	0.054E	0.018	0.017	0.015E	0.009	---	---	---	12
13	---	---	---	0.031	0.059	0.018E	0.018E	0.020	0.009E	---	---	---	13
14	---	---	---	0.030E	0.063E	0.017	0.020	0.015E	0.009	---	---	---	14
15	---	---	---	0.029E	0.066	0.017E	0.018E	0.010	0.008E	---	---	---	15
16	---	---	---	0.027	0.065E	0.017	0.017	0.010E	0.008	---	---	---	16
17	---	---	---	0.026E	0.063	0.017E	0.016E	0.010	0.008E	---	---	---	17
18	---	---	---	0.024	0.062E	0.016	0.015	0.010E	0.007	---	---	---	18
19	---	---	---	0.023E	0.060	0.016E	0.015E	0.010	0.007E	---	---	---	19
20	---	---	---	0.022	0.054E	0.016	0.015	0.009E	0.007	---	---	---	20
21	---	---	---	0.026E	0.048	0.016E	0.014E	0.009	0.008E	---	---	---	21
22	---	---	---	0.030	0.047E	0.015	0.014	0.009E	0.008	---	---	---	22
23	---	---	---	0.043E	0.047	0.014E	0.013E	0.008	0.008E	---	---	---	23
24	---	---	---	0.057	0.043E	0.012	0.013	0.008E	0.008	---	---	---	24
25	---	---	---	0.051E	0.039	0.012E	0.013E	0.008	0.011E	---	---	---	25
26	---	---	---	0.046	0.038E	0.012	0.012	0.008E	0.014	---	---	---	26
27	---	---	---	0.054E	0.038	0.018E	0.012E	0.008	0.012E	---	---	---	27
28	---	---	---	0.063	0.034E	0.024	0.012	0.008E	0.010	---	---	---	28
29	---		---	0.062E	0.031	0.029E	0.012E	0.008	0.009E	---	---	---	29
30	---		---	0.061E	0.029E	0.035	0.012	0.008E	0.009	---	---	---	30
31	---		---		0.026		0.012E	0.008		---		---	31
TOTAL	---	---	---	0.830	1.567	0.597	0.556	0.314	0.271	---	---	---	TOTAL
MEAN	---	---	---	0.028	0.051	0.020	0.018	0.010	0.009	---	---	---	MEAN
MAX	---	---	---	0.063	0.074	0.035	0.030	0.020	0.014	---	---	---	MAX
MIN	---	---	---	0.007	0.026	0.012	0.012	0.008	0.007	---	---	---	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.074 ON MAY 3

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 40 38 N
LONG 117 29 06 W

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	48.0
FEB	---	AUG	27.1
MAR	---	SEP	23.4
APR	71.7	OCT	---
MAY	135	NOV	---
JUN	51.6	DEC	---

ENGLISHMAN RIVER NEAR PARKSVILLE - STATION NO. 08HB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.93	25.7	70.9	6.49	9.58	15.7	6.49	1.62	0.556	0.525	13.5	25.9	1
2	5.71	19.2	59.8	6.61	12.1	13.6	5.48	1.62	0.525	0.556	10.4	19.2	2
3	5.26	16.6	36.1	8.91	10.9	13.3	10.1	1.70	0.494	0.556	8.29	197	3
4	4.31	14.7	25.4	10.1	9.07	10.8	9.07	1.53	0.525	0.556	24.3	83.2	4
5	3.91	12.6	19.6	8.91	8.91	10.6	6.49	1.35	0.525	0.556	24.3	36.7	5
6	3.05	10.8	15.3	7.73	10.3	10.8	5.37	1.27	0.525	0.738	22.1	22.8	6
7	4.38	9.24	12.4	7.05	13.6	10.4	4.62	1.18	0.525	6.16	16.0	19.6	7
8	4.38	8.06	11.1	6.27	13.8	11.8	4.15	1.09	0.525	3.44	19.8	11.8	8
9	5.71	7.17	10.1	6.05	13.3	13.1	3.83	1.09	0.694	2.49	14.2	9.58	9
10	5.26	6.72	9.75	6.16	13.6	13.8	3.52	1.13	1.22	2.06	10.8	7.95	10
11	6.16	6.38	9.24	6.38	16.6	15.5	3.52	1.40	1.09	1.84	8.40	7.05	11
12	6.05	6.72	8.18	8.40	14.4	16.6	3.52	1.40	1.35	1.66	7.28	10.6	12
13	5.82	46.9	8.06	20.0	16.2	16.8	3.36	1.22	1.22	1.53	6.49	10.9	13
14	6.38	50.3	7.39	16.2	15.1	14.7	3.20	1.22	1.09	1.40	5.71	9.81	14
15	7.73	78.1	6.94	13.8	14.9	13.0	2.97	1.22	1.00	1.31	4.92	46.6	15
16	10.3	92.3	6.38	13.3	15.3	13.5	2.65	1.13	0.870	1.18	5.26	188	16
17	20.0	84.8	5.93	16.8	18.5	13.1	2.49	1.09	0.826	1.88	10.6	90.0	17
18	9.41	44.3	5.60	13.5	14.9	14.2	2.49	1.00	0.694	1.62	9.41	66.5	18
19	13.6	85.6	5.15	10.6	12.4	14.4	2.49	0.914	0.650	1.48	8.06	141	19
20	11.4	94.1	4.92	8.91	11.3	13.4	2.49	0.870	0.619	1.31	7.05	55.0	20
21	9.58	55.4	4.62	8.57	12.4	13.1	2.18	0.782	0.619	1.31	6.05	30.0	21
22	8.06	33.3	4.54	10.1	16.4	10.4	2.18	0.738	0.619	53.0	5.26	23.8	22
23	7.50	22.8	4.62	14.7	16.0	9.24	2.06	0.694	0.587	38.2	4.54	18.7	23
24	65.7	17.2	4.81	11.8	14.2	7.95	1.92	0.650	0.556	163	4.23	14.0	24
25	34.0	18.7	4.81	10.4	18.1	7.50	1.79	0.619	0.556	108	3.91	20.0	25
26	103	21.9	7.39	9.92	13.8	7.05	1.70	0.619	0.587	81.2	3.91	22.6	26
27	54.2	21.4	7.17	10.6	13.8	10.6	1.70	0.587	0.556	60.2	12.4	15.7	27
28	30.0	16.8	7.17	10.9	14.0	8.74	1.70	0.587	0.525	91.4	26.6	11.9	28
29	20.7		6.72	11.4	14.9	7.39	1.70	0.556	0.587	40.3	27.1	9.81	29
30	24.0		6.49	9.58	16.0	7.17	1.70	0.587	0.525	22.8	22.3	7.95	30
31	41.8		6.61		17.7		1.70	0.587		15.1		6.94	31
TOTAL	543.29	927.79	403.19	310.14	432.06	359.24	108.63	32.050	21.240	707.357	353.17	1 239.79	TOTAL
MEAN	17.5	33.1	13.0	10.3	13.9	12.0	3.50	1.03	0.708	22.8	11.8	40.0	MEAN
MAX	103	94.1	70.9	20.0	18.5	16.8	10.1	1.70	1.35	163	27.1	197	MAX
MIN	3.05	6.38	4.54	6.05	8.91	7.05	1.70	0.556	0.494	0.525	3.91	6.94	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 14.9
MAXIMUM DAILY, 197 ON DEC 3
MINIMUM DAILY, 0.494 ON SEP 3

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 19 00 N
LONG 124 16 58 W
DRAINAGE AREA, 324 km^2

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	46 900	JUL	9 390
FEB	80 200	AUG	2 770
MAR	34 800	SEP	1 840
APR	26 800	OCT	61 100
MAY	37 300	NOV	30 500
JUN	31 000	DEC	107 000

TOTAL DISCHARGE, 470 000 dam^3

EQUESIS CREEK NEAR THE MOUTH - STATION NO. 08MM161

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.244B	0.201B	0.329	0.547	1.21E	6.57	1.78	0.830	0.397	0.363	0.363	0.314E	1
2	0.210B	0.193B	0.356	0.547	1.40E	6.57E	1.78	0.804E	0.397	0.363	0.354	0.319	2
3	0.193B	0.184B	0.357E	0.547	1.58	6.57	1.91	0.779	0.397	0.367E	0.354	0.319	3
4	0.176B	0.178B	0.356	0.547E	1.64	7.48	2.05 E	0.779	0.397	0.372	0.354	0.319	4
5	0.167B	0.173B	0.275	0.547	1.58	7.48	2.19	0.739	0.396E	0.372	0.354	0.306E	5
6	0.170B	0.167B	0.275	0.547	1.58	7.48	2.12	0.739	0.397	0.372E	0.354	0.293	6
7	0.184B	0.181B	0.283E	0.547E	1.98	6.57E	1.98	0.739	0.397	0.372	0.350E	0.284	7
8	0.195B	0.210B	0.292E	0.547	1.98	5.66	1.98	0.719E	0.397	0.372	0.345	0.284E	8
9	0.195B	0.240B	0.302	0.547E	2.02E	4.79	1.91	0.699	0.370	0.380	0.345	0.284	9
10	0.193B	0.249B	0.329	0.547	2.05	3.94	1.85	0.699	0.343	0.376E	0.336	0.293	10
11	0.190B	0.258B	0.329	0.547	2.25	3.51	1.64	0.699	0.343E	0.372	0.328	0.293	11
12	0.187B	0.263B	0.329	0.547	2.53	3.51	1.58	0.699	0.343	0.363	0.319	0.293E	12
13	0.176B	0.275	0.356	0.547	2.75	3.09	1.52	0.739	0.343	0.354	0.319	0.293	13
14	0.173B	0.275E	0.343E	0.547	3.26	3.17	1.58	0.779	0.343	0.354	0.306E	0.293	14
15	0.167B	0.275	0.329	0.547	3.94	3.17	1.52	0.640	0.354	0.354	0.293	0.293E	15
16	0.161B	0.275	0.329	0.547	5.04E	3.09	1.52	0.603E	0.354	0.345	0.301	0.293	16
17	0.159B	0.275	0.329	0.547	6.12	2.92	1.52	0.564	0.345	0.341E	0.306E	0.301	17
18	0.156B	0.302	0.329	0.530E	6.40	2.66	1.54 E	0.530	0.336	0.336	0.310	0.301	18
19	0.159B	0.302	0.329	0.513	6.66	2.53	1.56 E	0.462	0.336E	0.328	0.289B	0.301E	19
20	0.164B	0.302	0.356	0.547	6.75	2.30E	1.58	0.462	0.336	0.328	0.271B	0.301	20
21	0.167B	0.303E	0.382E	0.547	6.93	2.07E	1.58	0.462	0.328	0.328	0.255B	0.301	21
22	0.166B	0.303E	0.411	0.580	8.47	1.85	1.52	0.445E	0.328	0.336	0.239B	0.301	22
23	0.164B	0.302	0.479	0.699	8.83	1.78	1.46	0.428	0.328	0.336	0.227B	0.310	23
24	0.167B	0.275	0.513	0.739	9.97E	1.64	1.03	0.428	0.301	0.336E	0.215B	0.310	24
25	0.170B	0.302	0.513	0.739E	11.1	1.58	0.983E	0.397	0.310	0.336	0.204B	0.307E	25
26	0.176B	0.329	0.513	0.739	10.2	1.58	0.932	0.397	0.304E	0.345	0.214B	0.304E	26
27	0.184B	0.329	0.513E	0.779	8.38	1.56E	0.983	0.397	0.298E	0.354	0.224B	0.301	27
28	0.195B	0.328E	0.513E	0.881	7.48	1.54E	0.932	0.397	0.293	0.363	0.232B	0.301	28
29	0.201B		0.513E	0.983	7.48	1.52	0.932	0.370	0.301	0.363	0.293	0.301	29
30	0.207B		0.513	1.03	7.02E	1.52	0.881	0.382E	0.354	0.354	0.310	0.301	30
31	0.204B		0.547		6.57		0.881	0.397		0.358E		0.301	31
TOTAL	5.620	7.249	11.922	18.605	155.15	109.70	47.224	18.203	10.466	10.993	8.964	9.315	TOTAL
MEAN	0.181	0.259	0.385	0.620	5.00	3.66	1.52	0.587	0.349	0.355	0.299	0.300	MEAN
MAX	0.244	0.329	0.547	1.03	11.1	7.48	2.19	0.830	0.397	0.380	0.363	0.319	MAX
MIN	0.156	0.167	0.275	0.513	1.21	1.52	0.881	0.370	0.293	0.328	0.204	0.284	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.13
MAXIMUM DAILY, 11.1 ON MAY 25
MINIMUM DAILY, 0.156B ON JAN 18

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 17 18 N
LONG 119 24 43 W
DRAINAGE AREA, 199 km^2

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	486	JUL	4 080
FEB	626	AUG	1 570
MAR	1 030	SEP	904
APR	1 610	OCT	950
MAY	13 400	NOV	774
JUN	9 480	DEC	805

TOTAL DISCHARGE, 35 700 dam^3

EWER CREEK NEAR THE MOUTH - STATION NO. 08NM176

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.061B	0.054B	0.079E	0.123	0.705	2.98	0.621	0.251	0.085	0.101	0.076	0.055B	1
2	0.059B	0.052B	0.078E	0.118	0.820	3.43	0.540	0.250	0.082	0.101	0.058	0.055B	2
3	0.057B	0.049B	0.077E	0.118	0.845	3.27	0.624	0.237	0.080	0.099	0.075	0.055B	3
4	0.056B	0.048B	0.075E	0.118	0.723	3.32	0.703	0.221	0.098	0.097	0.076	0.054B	4
5	0.055B	0.047B	0.073E	0.115	0.730	2.78	0.865A	0.207	0.092	0.093	0.073	0.054B	5
6	0.054B	0.047B	0.072E	0.115	0.920	2.45	0.865A	0.196	0.082	0.097	0.073	0.053B	6
7	0.053B	0.048B	0.072E	0.114	1.15	1.95	0.809	0.188	0.077	0.104	0.063	0.052B	7
8	0.052B	0.050B	0.072E	0.111	1.07	1.76	0.751	0.179	0.072	0.099	0.060	0.052B	8
9	0.053B	0.054B	0.073E	0.114	1.09	1.66	0.691	0.169	0.071	0.095	0.045	0.051B	9
10	0.054B	0.055B	0.074E	0.126	1.26	1.68	0.634	0.176	0.077	0.091	0.043	0.051B	10
11	0.055B	0.056B	0.076E	0.136	1.61	1.68	0.632	0.172	0.096	0.091	0.059	0.050B	11
12	0.054B	0.059B	0.079E	0.135	1.81	1.68	0.622	0.164	0.107	0.088	0.054	0.050B	12
13	0.053B	0.061B	0.080E	0.142	1.96	1.65	0.589	0.174	0.108	0.086	0.052B	0.050B	13
14	0.052B	0.063B	0.081E	0.147	2.49	1.59	0.646	0.177	0.093	0.086	0.053B	0.050B	14
15	0.050B	0.064B	0.081E	0.146	2.82	1.47	0.623	0.166	0.084	0.084	0.057B	0.049B	15
16	0.049B	0.064B	0.082E	0.145	3.06	1.33	0.616	0.164	0.081	0.081	0.061B	0.049B	16
17	0.047B	0.064B	0.082E	0.143	3.57	1.24	0.550	0.152	0.081	0.080	0.059B	0.049B	17
18	0.046B	0.065B	0.082E	0.138	3.31	1.15	0.510	0.138	0.078	0.076	0.056B	0.048B	18
19	0.046B	0.067B	0.083E	0.139	2.86	1.08	0.461	0.126	0.073	0.069	0.055B	0.048B	19
20	0.047B	0.068B	0.086E	0.139	2.94	0.990	0.508	0.151	0.072	0.070	0.053B	0.048B	20
21	0.048B	0.069B	0.090E	0.170	3.39	0.910	0.523	0.145	0.069	0.073	0.053B	0.048B	21
22	0.049B	0.068B	0.094E	0.247	3.82	0.882	0.449	0.120	0.067	0.085	0.052B	0.048B	22
23	0.050B	0.068B	0.100E	0.358	3.79	0.822	0.416	0.107	0.064	0.092	0.051B	0.048B	23
24	0.049B	0.069B	0.106E	0.396	3.75	0.714	0.379	0.103	0.071	0.083	0.052B	0.048B	24
25	0.049B	0.071B	0.110E	0.354	4.05	0.617	0.355	0.099	0.108	0.081	0.053B	0.048B	25
26	0.050B	0.073E	0.114E	0.385	3.76	0.544	0.337	0.099	0.141	0.109	0.054B	0.048B	26
27	0.052B	0.076E	0.118E	0.459	3.16	0.557	0.305	0.095	0.095	0.104	0.054B	0.047B	27
28	0.054B	0.078E	0.123E	0.611	2.94	0.550	0.280	0.090	0.130	0.092	0.053B	0.047B	28
29	0.055B		0.128E	0.690	2.88	0.484	0.260	0.090	0.149	0.084	0.053B	0.047B	29
30	0.055B		0.130A	0.609	2.81	0.762	0.277	0.090	0.118	0.075	0.054B	0.047B	30
31	0.056B		0.123		2.92		0.277	0.090		0.075		0.047B	31
TOTAL	1.620	1.707	2.793	6.861	73.013	45.982	16.718	4.786	2.701	2.741	1.730	1.546	TOTAL
MEAN	0.052	0.061	0.090	0.229	2.36	1.53	0.539	0.154	0.090	0.088	0.058	0.050	MEAN
MAX	0.061	0.078	0.130	0.690	4.05	3.43	0.865	0.251	0.149	0.109	0.076	0.055	MAX
MIN	0.046	0.047	0.072	0.111	0.705	0.484	0.260	0.090	0.064	0.069	0.043	0.047	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.444
MAXIMUM DAILY, 4.05 ON MAY 25
MINIMUM DAILY, 0.043 ON NOV 10
MAXIMUM INSTANTANEOUS,
5.34E AT 22:30 PST ON MAY 25

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 21 58 N
LONG 119 30 13 W
DRAINAGE AREA, 52.8 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	140	JUL	1 440
FEB	147	AUG	414
MAR	241	SEP	233
APR	593	OCT	237
MAY	6 310	NOV	149
JUN	3 970	DEC	134

TOTAL DISCHARGE, 14 000 dam³

EXCHAMSIKS RIVER NEAR TERRACE - STATION NO. 08EG012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.0 B	5.15B	3.56B	6.60B	24.8	132	106	67.0	105	56.5	25.6	7.80B	1
2	8.60B	5.20B	3.52B	6.60B	23.8	135	99.3	48.9	84.0	27.0	20.2	7.20B	2
3	7.50B	5.15B	3.48B	6.65B	20.9	118	88.2	38.3	50.3	21.7	19.2	6.95B	3
4	6.80B	5.10B	3.44B	6.90B	21.6	95.7	87.6	35.9	57.9	49.7	60.7	6.75B	4
5	6.20B	5.00B	3.40B	7.30B	28.1	80.2	68.4	40.2	66.9	68.7	37.4	6.60B	5
6	5.90B	4.88B	3.39B	8.00B	38.5	82.1	67.5	62.8	142	66.5	27.1	6.49B	6
7	5.70B	4.76B	3.38B	8.30B	34.0	89.0	76.0	51.2	175	41.6	22.7	6.38B	7
8	5.50B	4.64B	3.37B	8.40B	32.2	89.9	69.7	55.9	115	29.1	18.4	6.27B	8
9	5.30B	4.52B	3.36B	8.50B	35.9	89.2	65.2	56.5	63.2	174	16.2	6.16B	9
10	5.20B	4.40B	3.35B	8.60B	40.2	99.1	72.3	46.6	48.2	355	14.9	6.05B	10
11	5.10B	4.33B	3.36B	8.60B	50.4	115	57.8	55.5	88.1	149	12.8	5.98B	11
12	4.90B	4.26B	3.37B	8.70B	46.2	129	52.2	64.1	55.4	112	11.5	5.91B	12
13	5.40B	4.19B	3.38B	8.80B	39.4	137	87.4	43.3	38.0	210	10.5	5.81B	13
14	10.2 B	4.12B	3.39B	8.92B	36.9	115	81.7	35.0	31.5	79.5	10.1 B	5.77B	14
15	10.9 B	4.05B	3.40B	9.00B	38.4	91.6	63.9	33.0	42.1	53.0	9.65B	5.70B	15
16	9.90B	4.02B	3.42B	9.10B	44.8	92.4	66.9	33.2	41.8	45.4	9.37B	5.65B	16
17	9.00B	3.99B	3.44B	9.20B	56.5	103	59.6	34.2	37.3	28.0	9.09B	5.60B	17
18	8.30B	3.96B	3.46B	9.40B	55.7	118	55.5	37.2	35.2	22.1	8.81B	5.55B	18
19	7.90B	3.93B	3.48B	9.70B	47.9	136	62.2	30.5	40.5	18.4	8.53B	5.50B	19
20	7.30B	3.90B	3.50B	10.2	53.9	141	51.2	30.6	39.0	16.0	8.25B	5.45B	20
21	6.90B	3.87B	3.72B	12.7	47.7	113	48.6	34.3	31.5	16.3	8.08B	5.39B	21
22	6.60B	3.84B	3.94B	17.8	39.8	93.5	57.9	34.4	24.5	35.0	7.91B	5.33B	22
23	6.30B	3.81B	4.16B	17.2	43.8	91.5	56.8	36.5	22.0	48.4	7.74B	5.27B	23
24	6.00B	3.78B	4.38B	15.7	77.8	107	54.5	52.4	25.9	62.1	7.57B	5.21B	24
25	5.80B	3.75B	4.60B	15.7	64.3	139	72.9	58.7	37.7	39.4	7.40B	5.15B	25
26	5.62B	3.70B	5.60B	16.2	49.3	144	86.5	51.2	32.4	39.2	7.25B	5.35B	26
27	5.44B	3.65B	6.80B	17.0	53.7	141	86.7	46.9	28.1	35.7	7.15B	5.80B	27
28	5.27B	3.60B	7.20B	25.3	68.9	104	90.7	31.2	23.2	37.0	7.40B	5.55B	28
29	5.18B		7.00B	25.2	85.5	109	83.1	26.5	17.6	24.8	8.10B	5.35B	29
30	5.10B		6.85B	22.4	92.6	108	71.3	26.1	30.8	31.4	8.60B	5.15B	30
31	4.90B		6.70B		101		77.7	36.0		38.3		5.00B	31
TOTAL	208.71	119.55	129.40	352.67	1 494.5	3 338.2	2 225.3	1 334.1	1 630.1	2 030.8	438.20	182.12	TOTAL
MEAN	6.73	4.27	4.17	11.8	48.2	111	71.8	43.0	54.3	65.5	14.6	5.87	MEAN
MAX	10.9	5.20	7.20	25.3	101	144	106	67.0	175	355	60.7	7.80	MAX
MIN	4.90	3.60	3.35	6.60	20.9	80.2	48.6	26.1	17.6	16.0	7.15	5.00	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 36.9
MAXIMUM DAILY, 355 ON OCT 10
MINIMUM DAILY, 3.35B ON MAR 10
MAXIMUM INSTANTANEOUS,
383 AT 09:59 PST ON OCT 10

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 21 47 N
LONG 129 18 41 W
DRAINAGE AREA, 370 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	18 000	JUL	192 000
FEB	10 300	AUG	115 000
MAR	11 200	SEP	141 000
APR	30 500	OCT	175 000
MAY	129 000	NOV	37 900
JUN	288 000	DEC	15 700

TOTAL DISCHARGE, 1 160 000 dam³

FALLS CREEK ABOVE B.I.D. DIVERSION - STATION NO. 08NJ163

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.354E	2.92E	3.37E	3.54 E	0.154	0.125E	---	---	---	1
2	---	---	---	0.348E	2.70E	3.75	3.26 E	0.173E	0.134	---	---	---	2
3	---	---	---	0.341	2.48	2.68	2.94 E	0.192	0.142E	---	---	---	3
4	---	---	---	0.326E	2.36E	3.06E	2.63 E	0.170E	0.151	---	---	---	4
5	---	---	---	0.310	2.25	3.46	2.32	0.147E	0.165E	---	---	---	5
6	---	---	---	0.303E	2.21E	3.17E	1.79 E	0.125E	0.180	---	---	---	6
7	---	---	---	0.297	2.17	2.90	1.25 E	0.102	0.167E	---	---	---	7
8	---	---	---	0.379E	2.30E	2.79E	0.712	0.102E	0.154	---	---	---	8
9	---	---	---	0.464E	2.43E	2.68	0.697E	0.102E	0.223E	---	---	---	9
10	---	---	---	0.547E	2.56	3.14E	0.683	0.102	0.292E	---	---	---	10
11	---	---	---	0.629E	3.40E	3.60	0.634E	0.111E	0.360	---	---	---	11
12	---	---	---	0.712	4.25E	3.77E	0.586E	0.121E	0.303E	---	---	---	12
13	---	---	---	0.776E	5.09	3.91E	0.538	0.130	0.246	---	---	---	13
14	---	---	---	0.838E	5.21E	4.06	0.612E	0.147E	0.226E	---	---	---	14
15	---	---	---	0.899	5.32E	3.43E	0.683	0.164	0.205E	---	---	---	15
16	---	---	---	0.801	5.45	2.81	0.682E	0.147E	0.185E	---	---	---	16
17	---	---	---	0.767E	6.48E	1.80	0.683	0.130	0.164	---	---	---	17
18	---	---	---	0.733E	7.52	1.51	0.677E	0.116	0.184	---	---	---	18
19	---	---	---	0.702E	6.54E	1.43E	0.668	0.111E	0.191E	---	---	---	19
20	---	---	---	0.668	5.57	1.35	0.566E	0.107E	0.197E	---	---	---	20
21	---	---	---	1.12 E	5.89E	1.29E	0.462E	0.102	0.204	---	---	---	21
22	---	---	---	1.57	6.21	1.24	0.360	0.098E	0.194E	---	---	---	22
23	---	---	---	2.00 E	6.26E	1.20E	0.331E	0.093E	0.184	---	---	---	23
24	---	---	---	2.44	6.29E	1.16	0.303E	0.089	0.215E	---	---	---	24
25	---	---	---	2.58 E	6.34	1.12E	0.275E	0.083E	0.246	---	---	---	25
26	---	---	---	2.72	5.89E	1.08E	0.246	0.076	0.398	---	---	---	26
27	---	---	---	3.34 E	5.44E	1.04	0.231E	0.103E	0.348E	---	---	---	27
28	---	---	---	3.96	4.97	1.88E	0.215E	0.130	0.297	---	---	---	28
29	---		---	3.54 E	3.79E	2.72	0.200E	0.125E	0.286E	---	---	---	29
30	---		---	3.13	2.64	3.86	0.185E	0.121E	0.272	---	---	---	30
31	---		---		3.00E		0.169E	0.116		---		---	31
TOTAL	---	---	---	37.594	135.93	75.26	29.128	3.789	6.638	---	---	---	TOTAL
MEAN	---	---	---	1.25	4.38	2.51	0.940	0.122	0.221	---	---	---	MEAN
MAX	---	---	---	3.96	7.52	4.06	3.54	0.192	0.398	---	---	---	MAX
MIN	---	---	---	0.297	2.17	1.04	0.169	0.076	0.125	---	---	---	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 7.52 ON MAY 18

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 29 14 N
LONG 117 29 52 W
DRAINAGE AREA, 32.8 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	2 520
FEB	---	AUG	327
MAR	---	SEP	574
APR	3 250	OCT	---
MAY	11 700	NOV	---
JUN	6 500	DEC	---

FANTAIL LAKE NEAR ATLIN - STATION NO. 09AA016

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	1.194	1.743	1.815	---	---	0.702	0.485	1
2	---	---	---	---	---	1.297	1.717	1.750	---	---	0.693	0.485	2
3	---	---	---	---	---	1.384	1.670	1.689	---	---	0.685	0.479	3
4	---	---	---	---	---	1.409	1.629	1.628	---	---	0.679	0.471	4
5	---	---	---	---	---	1.392	1.597	1.558	---	---	0.664	0.466	5
6	---	---	---	---	---	1.371	1.594	1.508	---	---	0.645	0.461	6
7	---	---	---	0.282A	---	1.379	1.629	1.489	---	---	0.631	0.458	7
8	---	---	---	---	---	1.431	1.709	1.475	---	1.011A	0.618	0.464	8
9	---	---	---	---	---	1.519	1.721	1.496	---	0.982	0.607	0.462	9
10	---	---	---	---	---	1.574	1.702	1.539	---	1.030	0.600	0.455	10
11	---	---	---	---	---	1.628	1.670	1.525	---	1.095	0.580	0.450	11
12	---	---	---	---	---	1.693	1.609	1.500	---	1.127	0.570	0.449	12
13	---	---	---	---	---	1.714	1.564	1.469	---	1.221	0.568	0.460	13
14	---	---	---	---	---	1.659	1.562	1.453	---	1.248	0.571	0.455	14
15	---	---	---	---	---	1.594	1.606	1.465	---	1.204	0.569	0.444	15
16	---	---	---	---	---	1.526	1.648	1.496A	---	1.130	0.568	0.445	16
17	---	---	---	---	---	1.463	1.631	---	---	1.075	0.558	0.449	17
18	---	---	---	---	---	1.447	1.611	---	---	1.032	0.549	0.443	18
19	---	---	---	---	0.610A	1.547	1.554	---	---	0.982	0.544	0.443	19
20	---	---	---	---	0.633	1.670	1.489	---	---	0.943	0.535	0.444	20
21	---	---	---	---	0.667	1.664	1.475	---	---	0.914	0.527	0.438	21
22	---	---	---	---	0.685	1.585	1.526	---	---	0.886	0.521	0.433	22
23	---	---	---	---	0.702	1.534	1.591	---	---	0.861	0.513	0.427	23
24	---	---	---	---	0.718	1.528	1.632	---	---	0.839	0.499	0.428	24
25	---	---	---	---	0.738	1.578	1.663	---	---	0.821	0.494	0.422	25
26	---	---	---	---	0.758	1.650	1.700	---	---	0.800	0.493	0.424	26
27	---	---	---	---	0.790	1.728	1.709	---	---	0.767	0.489	0.419	27
28	---	---	---	---	0.843	1.801	1.696	---	---	0.732	0.489	0.411	28
29	---		---	---	0.912	1.827	1.691	---	---	0.716	0.487	0.405	29
30	---		---	---	0.987	1.789	1.720	---	---	0.716	0.488	0.402	30
31	---		---		1.080		1.804	---		0.707		0.404	31
MEAN	---	---	---	---	---	1.553	1.641	---	---	---	0.571	0.445	MEAN
MAX	---	---	---	---	---	1.827	1.804	---	---	---	0.702	0.485	MAX
MIN	---	---	---	---	---	1.194	1.475	---	---	---	0.487	0.402	MIN

SUMMARY FOR THE YEAR 1982

WATER LEVELS IN METRES

MAXIMUM DAILY, 1.827 ON JUN 29

MAXIMUM INSTANTANEOUS,
1.838 AT 22:55 PST ON JUL 31

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 35 39 N
LONG 134 24 03 W

A - MANUAL GAUGE

NATURAL FLOW

FANTAIL RIVER AT OUTLET OF FANTAIL LAKE - STATION NO. 09AA014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.80B	2.19B	1.38B	1.18B	1.53B	27.7	80.9	90.3	43.0E	24.0 E	8.05	4.88	1
2	2.86B	2.16B	1.34B	1.17B	1.60B	34.8	77.5	81.8	45.0E	24.5 E	7.87	4.88	2
3	2.90B	2.15B	1.31B	1.16B	1.70B	41.8	71.7	74.1	47.0E	23.0 E	7.72	4.83	3
4	2.87B	2.15B	1.29B	1.17B	1.80B	43.9	66.9	66.7	44.5E	21.6 E	7.59	4.77	4
5	2.75B	2.13B	1.28B	1.18B	1.90B	42.5	63.0	58.6	42.0E	20.0 E	7.31	4.73	5
6	2.78B	2.10B	1.27B	1.19B	2.00E	40.7	62.6	53.1	40.0E	19.2 E	6.95	4.69	6
7	2.82B	2.08B	1.28B	1.19B	2.12E	41.4	66.8	51.2	38.0E	18.6 E	6.68	4.67	7
8	2.88B	2.04B	1.29B	1.20B	2.28E	45.9	76.6	49.9	35.5E	18.0 A	6.45	4.71	8
9	2.90B	2.03B	1.28B	1.22B	2.46E	54.4	78.0	51.9	33.5E	16.8	6.23	4.69	9
10	2.85B	2.04B	1.27B	1.20B	2.65E	60.4	75.6	56.6	31.5E	18.9	6.11	4.64	10
11	2.70B	2.05B	1.25B	1.19B	2.90E	66.7	71.8	55.0	30.0E	21.8	5.87	4.60	11
12	2.63B	2.00B	1.20B	1.20B	3.15E	74.6	64.4	52.2	28.5E	23.6	5.77	4.59	12
13	2.60B	1.92B	1.15B	1.22B	3.45E	77.2	59.4	49.4	27.0E	29.5	5.75	4.68	13
14	2.60B	1.90B	1.14B	1.21B	3.75E	70.5	59.1	48.0	25.5E	31.3	5.78	4.64	14
15	2.61B	1.88B	1.15B	1.20B	4.00E	62.7	64.1	49.0	24.2E	28.3	5.76	4.55	15
16	2.63B	1.87B	1.17B	1.21B	4.40E	55.1	69.1	51.8A	24.5E	23.8	5.74	4.56	16
17	2.60B	1.81B	1.19B	1.22B	4.90E	48.8	67.1	51.0E	24.8E	20.9	5.64	4.59	17
18	2.50B	1.78B	1.20B	1.25B	5.60E	47.3	64.6	50.0E	25.0E	18.9	5.54	4.55	18
19	2.45B	1.71B	1.19B	1.27B	6.29A	57.6	58.2	49.0E	25.2E	16.8	5.48	4.54	19
20	2.40B	1.70B	1.18B	1.28B	6.72	71.8	51.2	48.0E	25.5E	15.2	5.38	4.55	20
21	2.41B	1.67B	1.16B	1.27B	7.37	71.1	49.9	47.0E	25.0E	14.0	5.29	4.50	21
22	2.42B	1.60B	1.14B	1.26B	7.71	61.7	55.1	46.0E	24.5E	13.1	5.23	4.47	22
23	2.43B	1.55B	1.12B	1.25B	8.05	56.0	62.3	45.5E	23.5E	12.3	5.14	4.42	23
24	2.40B	1.54B	1.13B	1.26B	8.44	55.3	67.2	44.5E	23.3E	11.7	4.99	4.42	24
25	2.37B	1.52B	1.16B	1.27B	8.95	60.8	70.9	43.7E	23.0E	11.1	4.95	4.38	25
26	2.30B	1.50B	1.18B	1.29B	9.44	69.4	75.5	42.5E	22.8E	10.5	4.94	4.39	26
27	2.25B	1.46B	1.20B	1.30B	10.3	79.0	76.5	42.0E	22.8E	9.67	4.91	4.36	27
28	2.24B	1.42B	1.22B	1.34B	11.8	88.3	74.9	41.5E	23.0E	8.81	4.91	4.29	28
29	2.23B		1.21B	1.40B	14.1	91.8	74.3	41.0E	23.1E	8.40	4.89	4.24	29
30	2.22B		1.20B	1.46B	17.0	86.7	77.9	40.5E	23.5E	8.39	4.90	4.21	30
31	2.21B		1.19B		21.2		88.8	41.3E		8.16		4.23	31
TOTAL	79.61	51.95	37.72	37.21	189.56	1 785.9	2 121.9	1 613.1	894.7	550.83	177.82	141.25	TOTAL
MEAN	2.57	1.86	1.22	1.24	6.11	59.5	68.4	52.0	29.8	17.8	5.93	4.56	MEAN
MAX	2.90	2.19	1.38	1.46	21.2	91.8	88.8	90.3	47.0	31.3	8.05	4.88	MAX
MIN	2.21	1.42	1.12	1.16	1.53	27.7	49.9	40.5	22.8	8.16	4.89	4.21	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 21.0
MAXIMUM DAILY, 91.8 ON JUN 29
MINIMUM DAILY, 1.12B ON MAR 23
MAXIMUM INSTANTANEOUS,
93.4 AT 22:55 PST ON JUL 31

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 35 40 N
LONG 134 23 26 W
DRAINAGE AREA, 717 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	6 880	JUL	183 000
FEB	4 490	AUG	139 000
MAR	3 260	SEP	77 300
APR	3 210	OCT	47 600
MAY	16 400	NOV	15 400
JUN	154 000	DEC	12 200

TOTAL DISCHARGE, 663 000 dam^3

FAWN CREEK NEAR ALBERNI - STATION NO. 08HB072

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.066	0.066	0.310	0.237	0.039	0.016	---	---	---	1
2	---	---	---	0.066	0.066	0.275	0.203	0.038	0.016	---	---	---	2
3	---	---	---	0.064	0.066	0.227	0.199	0.035	0.016	---	---	---	3
4	---	---	---	0.064	0.064	0.203	0.264	0.034	0.016	---	---	---	4
5	---	---	---	0.065	0.060	0.192	0.222	0.034	0.016	---	---	---	5
6	---	---	---	0.065	0.053	0.181	0.199	0.034	0.016	---	---	---	6
7	---	---	---	0.065	0.053	0.152	0.185	0.034	0.016	---	---	---	7
8	---	---	---	0.064	0.066	0.181	0.161	0.034	0.016	---	---	---	8
9	---	---	---	0.063	0.064	0.208	0.143	0.033	0.020	---	---	---	9
10	---	---	0.107	0.061	0.070	0.295	0.106	0.032	0.017	---	---	---	10
11	---	---	---	0.100	0.080	0.471	0.100	0.030	0.018	---	---	---	11
12	---	---	---	0.118	0.086	0.583	0.094	0.029	0.018	---	---	---	12
13	---	---	---	0.111	0.082	0.620	0.097	0.027	0.019	---	---	---	13
14	---	---	---	0.094	0.094	0.513	0.089	0.027	0.019	---	---	---	14
15	---	---	---	0.078	0.109	0.513	0.084	0.027	0.019	---	---	---	15
16	---	---	---	0.074E	0.116	0.499	0.082	0.026	0.019	---	---	---	16
17	---	---	---	0.070	0.116	0.548	0.082	0.022	0.019	---	---	---	17
18	---	---	---	0.068	0.119	0.590	0.072	0.022	0.019	---	---	---	18
19	---	---	---	0.068	0.124	0.694	0.070	0.022	0.018	---	---	---	19
20	---	---	---	0.066	0.126	0.598	0.070	0.021	0.017	---	---	---	20
21	---	---	---	0.060	0.116	0.555	0.062	0.020	0.016	---	---	---	21
22	---	---	---	0.058	0.109	0.513	0.060	0.020	0.016	---	---	---	22
23	---	---	---	0.056	0.123	0.443	0.060	0.020	0.016	---	---	---	23
24	---	---	---	0.056	0.129	0.342	0.052	0.019	0.018	---	---	---	24
25	---	---	---	0.056	0.177	0.292	0.050	0.019	0.021	---	---	---	25
26	---	---	---	0.056	0.275	0.620	0.048	0.019	0.018	---	---	---	26
27	---	---	---	0.060	0.203	0.408	0.047	0.018	0.018	---	---	---	27
28	---	---	---	0.066	0.194	0.329	0.045	0.018	0.016	---	---	---	28
29	---		---	0.066	0.199	0.269	0.041	0.018	0.015	---	---	---	29
30	---		---	0.066	0.237	0.248	0.041	0.018	0.015	---	---	---	30
31	---		---		0.253		0.039	0.018		---		---	31
TOTAL	---	---	---	2.090	3.695	11.872	3.304	0.807	0.519	---	---	---	TOTAL
MEAN	---	---	---	0.070	0.119	0.396	0.107	0.026	0.017	---	---	---	MEAN
MAX	---	---	---	0.118	0.275	0.694	0.264	0.039	0.021	---	---	---	MAX
MIN	---	---	---	0.056	0.053	0.152	0.039	0.018	0.015	---	---	---	MIN

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 20 25 N
LONG 124 54 34 W

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	285
FEB	---	AUG	69.7
MAR	---	SEP	44.8
APR	181	OCT	---
MAY	319	NOV	---
JUN	1 030	DEC	---

FELL CREEK NEAR NELSON - STATION NO. 08NJ129

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.023	0.017	0.031	0.027	0.108	0.311	0.155	0.058	0.039	0.039E	0.040	0.027	1
2	0.022	0.017	0.031	0.027	0.142	0.332	0.180	0.078	0.037	0.039	0.041	0.026	2
3	0.022	0.016	0.031	0.026E	0.166	0.301	0.161	0.074	0.036	0.037	0.039	0.037	3
4	0.021	0.016	0.030	0.025	0.152	0.318	0.169	0.059	0.062	0.037	0.042	0.031	4
5	0.020	0.016	0.030	0.026	0.139	0.318	0.172	0.054	0.043	0.037	0.040	0.027	5
6	0.020	0.016	0.030E	0.025	0.130	0.339	0.155	0.048	0.040	0.044	0.037	0.026	6
7	0.020	0.016	0.030	0.025	0.135	0.305	0.147	0.049	0.035	0.041	0.035	0.025	7
8	0.020	0.016	0.029	0.024	0.132	0.266	0.127	0.048	0.037	0.038	0.042	0.023	8
9	0.019	0.015	0.028	0.025	0.127	0.322	0.127	0.043	0.077	0.035	0.038	0.023	9
10	0.019	0.015	0.029	0.031	0.123	0.285	0.117	0.043	0.048	0.037	0.034	0.023	10
11	0.019	0.015	0.031	0.036	0.135	0.352	0.102	0.220	0.045	0.036	0.031	0.021	11
12	0.019	0.014	0.030	0.040	0.135	0.366	0.112	0.073	0.040	0.035	0.034	0.023	12
13	0.019	0.014	0.030	0.049	0.184	0.416	0.097	0.155	0.043	0.035	0.032E	0.024	13
14	0.019	0.020	0.031	0.047	0.208	0.445	0.155	0.109	0.038	0.033	0.031	0.024	14
15	0.019	0.033	0.029	0.042	0.295	0.449	0.137	0.087	0.037	0.031E	0.031	0.025	15
16	0.019	0.038	0.029E	0.040	0.345	0.581E	0.127	0.079	0.032	0.030	0.032	0.025	16
17	0.018	0.037	0.028E	0.040	0.332	0.512	0.120	0.074	0.032	0.032	0.032	0.025	17
18	0.019	0.034	[illegible]	0.038	0.416	0.445	0.110	0.070	0.031	0.029	0.032	0.023	18
19	0.018	0.027E	[illegible]	0.038	0.352	0.416	0.106	0.066	0.030	0.030	0.032	0.022	19
20	0.018	0.033	[illegible]	0.038	0.345	0.402	0.130	0.060	0.028	0.029	0.030	0.023	20
21	0.018	0.051E	[illegible]	0.039	0.362	0.359	0.111	0.057	0.049	0.028	0.029	0.022	21
22	0.017	0.041	0.026	0.045	0.368E	0.332	0.093	0.057	0.035	0.067	0.027	0.021	22
23	0.017E	0.038	0.027E	0.063	0.373	0.339	0.089E	0.048	0.031	0.046	0.027	0.021	23
24	0.017	0.036	0.027	0.091	0.420	0.269	0.086	0.045	0.036	0.043	0.026	0.022	24
25	0.017	0.036	0.027	0.088	0.427	0.217	0.084	0.043	0.032	0.043	0.026	0.021	25
26	0.018	0.033	0.030	0.088	0.356	0.199	0.079	0.047	0.047	0.055	0.025E	0.021	26
27	0.017	0.032	0.031	0.116	0.328	0.211	0.076	0.043	0.041	0.046	0.024	0.021	27
28	0.017	0.031	0.031	0.125	0.292	0.188	0.072	0.042	0.046	0.046	0.026	0.020	28
29	0.017		0.029	0.125	0.266	0.174	0.068	0.042	0.042	0.043	0.027	0.021	29
30	0.017		0.029	0.117	0.276	0.161	0.066	0.045	0.039	0.042	0.026	0.020	30
31	0.017		0.028		0.244		0.062E	0.040		0.040		0.021	31
TOTAL	0.582	0.723	0.895	1.566	7.813	9.930	3.592	2.056	1.208	1.203	0.968	0.734	TOTAL
MEAN	0.019	0.026	0.029	0.052	0.252	0.331	0.116	0.066	0.040	0.039	0.032	0.024	MEAN
MAX	0.023	0.051	0.031	0.125	0.427	0.581	0.180	0.220	0.077	0.067	0.042	0.037	MAX
MIN	0.017	0.014	0.025	0.024	0.108	0.161	0.062	0.040	0.028	0.028	0.024	0.020	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.086
MAXIMUM DAILY, 0.581E ON JUN 16
MINIMUM DAILY, 0.014 ON FEB 12

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 30 12 N
LONG 117 15 37 W
DRAINAGE AREA, 4.40 km^2

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	50.3	JUL	310
FEB	62.5	AUG	178
MAR	77.3	SEP	104
APR	135	OCT	104
MAY	675	NOV	83.6
JUN	858	DEC	63.4

TOTAL DISCHARGE, 2 700 dam^3

FIFTYNINE CREEK NEAR CLINTON - STATION NO. 08LF080

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.028B	0.034B	0.037B	0.035	0.048	0.044	0.044	0.059	0.044	0.072	0.076	0.071B	1
2	0.028B	0.034B	0.040B	0.037	0.048	0.048	0.044	0.059	0.048	0.072	0.076	0.071B	2
3	0.028B	0.034B	0.040B	0.037	0.048	0.048	0.040	0.048	0.048	0.072	0.075	0.071B	3
4	0.028B	0.037B	0.042B	0.037	0.044	0.048	0.040	0.052	0.048	0.072	0.075	0.074B	4
5	0.027B	0.037B	0.042B	0.040	0.044	0.052	0.040	0.037	0.048	0.072	0.075	0.074B	5
6	0.027B	0.037B	0.042B	0.044	0.044	0.052	0.040	0.035	0.052	0.072	0.075	0.071B	6
7	0.027B	0.037B	0.042B	0.044	0.044	0.052	0.040	0.035	0.052	0.073	0.075	0.071B	7
8	0.027B	0.037B	0.042B	0.044	0.044	0.052	0.037	0.037	0.064	0.073	0.075	0.074B	8
9	0.027B	0.037B	0.040B	0.044	0.044	0.048	0.035	0.035	0.065	0.073	0.075	0.074B	9
10	0.027B	0.040B	0.040B	0.044	0.044	0.048	0.035	0.035	0.065	0.073	0.074	0.076B	10
11	0.028B	0.040B	0.040	0.048	0.044	0.048	0.035	0.031	0.065	0.073	0.075	0.076B	11
12	0.028B	0.042B	0.037	0.048	0.044	0.048	0.035	0.033	0.065	0.073	0.075	0.079B	12
13	0.028B	0.042B	0.033	0.048	0.044	0.048	0.035	0.033	0.065	0.073	0.074	0.079B	13
14	0.028B	0.042B	0.031	0.056	0.044	0.048	0.035	0.033	0.065	0.073	0.074	0.076B	14
15	0.028B	0.042B	0.028	0.056	0.044	0.048	0.035	0.033	0.065	0.073	0.074	0.076B	15
16	0.028B	0.042B	0.028	0.056	0.044	0.048	0.033	0.035	0.065	0.073	0.074	0.074B	16
17	0.031B	0.042B	0.031	0.059	0.044	0.048	0.033	0.035	0.065	0.073	0.075	0.074B	17
18	0.031B	0.042B	0.031	0.059	0.044	0.048	0.033	0.035	0.065	0.073	0.074	0.076B	18
19	0.031B	0.042B	0.031	0.065	0.044	0.048	0.037	0.035	0.065	0.073	0.074	0.076B	19
20	0.031B	0.042B	0.031	0.065	0.037	0.048	0.040	0.037	0.065	0.074	0.074	0.074B	20
21	0.034B	0.040B	0.031	0.065	0.035	0.044	0.048	0.037	0.065	0.074	0.075	0.074B	21
22	0.034B	0.040B	0.031	0.070	0.033	0.044	0.044	0.037	0.065	0.074	0.074B	0.074B	22
23	0.034B	0.037B	0.031	0.070	0.033	0.044	0.048	0.037	0.065	0.074	0.074B	0.074B	23
24	0.034B	0.037B	0.031	0.070	0.033	0.044	0.048	0.037	0.065	0.075	0.071B	0.076B	24
25	0.034B	0.037B	0.031	0.070	0.031	0.044	0.048	0.040	0.065	0.075	0.071B	0.076B	25
26	0.034B	0.037B	0.031	0.065	0.035	0.044	0.048	0.040	0.071	0.075	0.071B	0.079B	26
27	0.031B	0.037B	0.031	0.065	0.035	0.044	0.048	0.040	0.072	0.076	0.071B	0.079B	27
28	0.031B	0.037B	0.031	0.056	0.037	0.044	0.048	0.040	0.072	0.076	0.071B	0.076B	28
29	0.034B		0.033	0.056	0.040	0.044	0.056	0.044	0.072	0.076	0.071B	0.076B	29
30	0.034B		0.035	0.052	0.040	0.044	0.059	0.044	0.072	0.076	0.071B	0.076B	30
31	0.034B		0.035		0.044		0.070	0.044		0.076		0.076B	31
TOTAL	0.934	1.084	1.079	1.605	1.281	1.412	1.311	1.212	1.868	2.282	2.214	2.323	TOTAL
MEAN	0.030	0.039	0.035	0.054	0.041	0.047	0.042	0.039	0.062	0.074	0.074	0.075	MEAN
MAX	0.034	0.042	0.042	0.070	0.048	0.052	0.070	0.059	0.072	0.076	0.076	0.079	MAX
MIN	0.027	0.034	0.028	0.035	0.031	0.044	0.033	0.031	0.044	0.072	0.071	0.071	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.051
MAXIMUM DAILY, 0.079B ON DEC 12
MINIMUM DAILY, 0.027B ON JAN 5

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 15 30 N
LONG 121 40 52 W

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	80.7	JUL	113
FEB	93.7	AUG	105
MAR	93.2	SEP	161
APR	139	OCT	197
MAY	111	NOV	191
JUN	122	DEC	201

TOTAL DISCHARGE, 1 610 dam^3

FINLAY RIVER ABOVE AKIE RIVER - STATION NO. 07EA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	64.0B	45.2B	37.0B	40.0B	57.8B	739	734	317	355	164	130	66.0B	1
2	63.0B	44.8B	36.9B	39.8B	60.0B	858	720	317	366	159	120	65.8B	2
3	61.5B	44.0B	36.5B	39.4B	61.8B	963	734	299	437	153	111	65.0B	3
4	60.5B	43.5B	36.5B	39.1B	65.2B	1 050	751	280	464	149	122	64.5B	4
5	59.5B	43.0B	36.4B	39.1B	67.1A	980	762	272	428	144	115	64.0B	5
6	59.0B	42.5B	36.2B	39.3B	65.8	873	763	272	406	141	113	63.8B	6
7	58.0B	41.5B	36.2B	39.5B	70.0	855E	748	255	407	141	109	63.0B	7
8	57.0B	41.0B	36.2B	39.6B	71.8	875E	728	248	422	137	96.8	62.5B	8
9	56.5B	40.8B	36.0B	39.7B	74.0	948	689	248	399	133	87.2	61.9B	9
10	56.0B	40.5B	36.0B	39.9B	79.5	1 100	644	254	387	131	83.0B	61.9B	10
11	56.0B	40.5B	36.5B	40.0B	86.3	1 210	606	308	367	144	79.0B	62.0B	11
12	56.0B	40.5B	36.8B	40.5B	93.8	1 310	572	335	347	169	75.8B	62.0B	12
13	56.2B	40.5B	37.0B	40.9B	99.6	1 380	540	327	328	175	74.0B	62.2B	13
14	56.5B	40.5B	37.4B	41.0B	100	1 290	519	311	306	199A	73.9B	62.2B	14
15	56.0B	40.5B	37.8B	41.2B	100	1 320	524	301	290	213	73.8B	62.0B	15
16	55.5B	40.5B	38.3B	41.6B	108	1 240	518	278	280	221	73.2B	61.5B	16
17	55.0B	40 8B	38.7B	42.0B	131	1 150	510	293	273	210	72.2B	60.5B	17
18	53.5B	41.0B	39.0B	42.6B	204	1 130	485	355	265	189	69.0B	60.0B	18
19	52.5B	41.0B	39.5B	43.2B	275	1 140	456	364	250	190	66.5B	59.5B	19
20	51.0B	40.5B	39.9B	44.0B	266	1 200	445	331	238	187	66.0B	58.5B	20
21	50.0B	40.0B	40.0B	45.0B	251	1 180	436	302	231	181	66.0B	58.0B	21
22	49.5B	39.8B	40.5B	46.0B	245	1 060	413	287	222	177	66.0B	58.0B	22
23	48.5B	39.3B	40.8B	47.0B	239	931	387	272	211	180	66.0B	58.0B	23
24	47.5B	38.5B	40.8B	48.0B	237	852	372	261	201	180	66.0B	58.0B	24
25	47.0B	38.2B	40.8B	49.8B	230	817	356	256	193	174	66.0B	58.0B	25
26	46.5B	37.8B	40.8B	50.5B	214	791	349	264	186	167	66.0B	57.9B	26
27	46.2B	37.5B	40.7B	52.1B	221	781	342	297	184	164	66.0B	57.0B	27
28	46.0B	37.2B	40.6B	53.5B	276 A	768	334	370	189	157	66.0B	56.5B	28
29	46.0B		40.5B	55.0B	377	739	326	384	182	144	66.0B	55.8B	29
30	45.9B		40.4B	56.0B	504	734	319	372	172	139	66.0B	55.0B	30
31	45.7B		40.1B		620		318	362		137		54.5B	31
TOTAL	1 662.0	1 141.4	1 190.8	1 315.3	5 550.7	30 264	16 400	9 392	8 986	5 149	2 470.4	1 875.5	TOTAL
MEAN	53.6	40.8	38.4	43.8	179	1 010	529	303	300	166	82.3	60.5	MEAN
MAX	64.0	45.2	40.8	56.0	620	1 380	763	384	464	221	130	66.0	MAX
MIN	45.7	37.2	36.0	39.1	57.8	734	318	248	172	131	66.0	54.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 234
MAXIMUM DAILY, 1 380 ON JUN 13
MINIMUM DAILY, 36.0B ON MAR 9

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 07 40 N
LONG 125 15 00 W
DRAINAGE AREA, 16 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	144 000	JUL	1 420 000
FEB	98 600	AUG	811 000
MAR	103 000	SEP	776 000
APR	114 000	OCT	445 000
MAY	480 000	NOV	213 000
JUN	2 610 000	DEC	162 000

TOTAL DISCHARGE, 7 380 000 dam³

FINLAY RIVER AT WARE - STATION NO. 07EA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	46.3B	32.0B	28.0B	27.3B	31.2B	515E	520E	224E	265	122 E	94.9E	49.5B	1
2	45.2B	31.8B	27.9B	27.0B	32.2B	610E	510E	213E	281	118 E	88.5E	48.8B	2
3	44.3B	31.3B	27.9B	26.8B	33.2B	695E	522E	201E	343	113 E	83.0E	48.2B	3
4	43.7B	30.9B	27.8B	26.3B	34.7B	745E	542E	199E	327	110 E	89.5E	47.8B	4
5	42.4B	30.5B	27.7B	26.2B	36.4A	725E	550E	198E	305	106 E	84.2E	47.2B	5
6	42.0B	30.1B	27.7B	26.1B	37.6	665E	545E	188E	288	104 E	83.3E	46.8B	6
7	41.6B	29.9B	27.7B	26.0B	43.2	640E	532E	178E	304	103 E	79.1E	46.3B	7
8	40.5B	29.6B	27.6B	25.9B	46.9	655E	510E	172E	298	99.0E	72.0E	46.0B	8
9	40.3B	29.3B	27.6B	25.9B	51.0	710E	482E	173E	285	97.2E	65.0E	45.9B	9
10	40.0B	29.0B	27.5B	25.9B	56.9	795E	455E	175E	292	95.5E	61.3E	45.9B	10
11	39.8B	28.9B	27.5B	25.9B	61.5	880E	435E	188E	274	108 E	58.5B	46.0B	11
12	39.9B	28.6B	27.8B	26.0B	69.2	960E	395E	205A	255E	111 E	56.7B	46.1B	12
13	40.0B	28.5B	28.0B	26.1B	74.1	1 030E	375E	201	244E	128 E	55.3B	46.2B	13
14	40.0B	28.7B	28.4B	26.2B	74.1	970E	372E	199	231E	138 E	54.6B	46.1B	14
15	39.8B	28.8B	28.6B	26.3B	74.6	990E	377E	192	220E	154 E	54.1B	46.0B	15
16	39.5B	28.9B	28.8B	26.4B	83.3	924A	374E	184	209E	161 E	53.8B	45.8B	16
17	39.1B	29.0B	29.2B	26.7B	104	880A	362E	188	201E	154 E	52.9B	45.5B	17
18	38.4B	29.2B	29.4B	26.9B	149	876A	338E	227	194E	139 E	50.5B	44.5B	18
19	37.7B	29.1B	29.7B	27.0B	177	907A	323E	221	185E	141 E	49.5B	43.9B	19
20	36.9B	29.0B	29.8B	27.1B	175	955A	315E	207	176E	137 E	49.1B	43.2B	20
21	36.0B	29.0B	29.9B	27.3B	174	915A	304E	196	168E	133 E	49.3B	42.7B	21
22	35.3B	28.8B	30.0B	27.7B	175	795A	289E	190	163E	130 E	49.4B	42.8B	22
23	34.8B	28.7B	30.0B	27.9B	174	703A	273E	183	157E	134 E	49.5B	42.9B	23
24	34.1B	28.7B	30.0B	28.1B	170	636A	263E	177	149E	133 E	49.7B	42.9B	24
25	33.5B	28.7B	29.8B	28.3B	164	598E	253E	180	142E	128 E	49.8B	42.7B	25
26	33.1B	28.5B	29.6B	28.8B	157	580E	248E	194	137E	123 E	49.8B	42.5B	26
27	32.7B	28.3B	29.1B	29.4B	165	567E	239E	229	136E	122 E	49.8B	42.1B	27
28	32.4B	28.1B	28.8B	29.9B	185 A	547E	235E	281	141E	116 E	49.7B	41.5B	28
29	32.2B		28.5B	30.2B	260 E	539E	231E	280	133E	106 E	49.7B	40.7B	29
30	32.2B		28.0B	30.9B	345 E	535E	228E	268	127E	101 E	49.7B	40.2B	30
31	32.1B		27.6B		425 E		227E	265		99.0E		39.8B	31
TOTAL	1 185.8	821.9	885.9	816.5	3 839.1	22 542	11 624	6 376	6 630	3 763.7	1 832.2	1 386.5	TOTAL
MEAN	38.3	29.4	28.6	27.2	124	751	375	206	221	121	61.1	44.7	MEAN
MAX	46.3	32.0	30.0	30.9	425	1 030	550	281	343	161	94.9	49.5	MAX
MIN	32.1	28.1	27.5	25.9	31.2	515	227	172	127	95.5	49.1	39.8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 169
MAXIMUM DAILY, 1 030E ON JUN 13
MINIMUM DAILY, 25.9B ON APR 8

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 25 15 N
LONG 125 37 35 W
DRAINAGE AREA, 11 100 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	102 000	JUL	1 000 000
FEB	71 000	AUG	551 000
MAR	76 500	SEP	573 000
APR	70 500	OCT	325 000
MAY	332 000	NOV	158 000
JUN	1 950 000	DEC	120 000

TOTAL DISCHARGE, 5 330 000 dam³

FISHER CREEK AT WEST BOUNDARY D.L. 3599 - STATION NO. 08LD009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.072	0.598	1.36	0.156	0.176	0.022	0.060E	---	---	1
2	---	---	---	0.065	0.542	1.56	0.151	0.146	0.016	0.055E	---	---	2
3	---	---	---	0.065	0.542	1.60	0.146	0.151	0.013	0.052E	---	---	3
4	---	---	---	0.061	0.526	1.36	0.372	0.138	0.121	0.049E	---	---	4
5	---	---	---	0.065	0.496	0.880	0.372	0.104	0.087	0.048	---	---	5
6	---	---	---	0.065	0.467	1.20	0.468	0.101	0.057	---	---	---	6
7	---	---	---	0.065	0.694	1.04	0.372	0.080	0.035	---	---	---	7
8	---	---	---	0.065	0.822	0.880	0.306	0.062	0.028	---	---	---	8
9	---	---	---	0.065	0.770	1.04	0.232	0.057	0.044	---	---	---	9
10	---	---	---	0.065	0.770	1.12	0.232	0.049	0.031	---	---	---	10
11	---	---	---	0.065	0.796	1.04	0.146	0.067	0.037	---	---	---	11
12	---	---	---	0.079	0.960	1.04	0.129	0.151	0.039	---	---	---	12
13	---	---	---	0.166	1.15	0.880	0.121	0.117	0.040	---	---	---	13
14	---	---	---	0.179	1.46	0.880	0.306	0.112	0.030	---	---	---	14
15	---	---	---	0.170	1.55	0.740	0.468	0.087	0.021	---	---	---	15
16	---	---	---	0.158	1.65	0.620	0.315	0.062	0.018	---	---	---	16
17	---	---	---	0.158	1.72	0.468	0.388	0.067	0.013	---	---	---	17
18	---	---	---	0.150	3.27	0.372	0.560	0.065	0.011	---	---	---	18
19	---	---	---	0.126	1.84	0.323	0.388	0.040	0.012	---	---	---	19
20	---	---	---	0.130	1.20	0.256	0.356	0.040	0.007	---	---	---	20
21	---	---	---	0.130	1.52	0.186	0.298	0.035	0.006	---	---	---	21
22	---	---	---	0.179	3.15	0.176	0.298	0.026	0.005	---	---	---	22
23	---	---	---	0.372	1.84	0.138	0.323	0.024	0.005	---	---	---	23
24	---	---	---	0.452	1.68	0.146	0.214	0.019	0.005	---	---	---	24
25	---	---	---	0.379	3.27	0.156	0.181	0.019	0.013	---	---	---	25
26	---	---	---	0.338	1.60	0.156	0.156	0.014	0.142	---	---	---	26
27	---	---	---	0.385	0.960	0.166	0.121	0.024	0.067	---	---	---	27
28	---	---	---	0.574	1.12	0.156	0.112	0.042	0.133	---	---	---	28
29	---		---	0.590	0.880	0.121	0.084	0.025	0.101	---	---	---	29
30	---		---	0.590	0.880	0.186	0.080	0.042	0.065	---	---	---	30
31	---		0.061		1.04		0.208	0.031		---		---	31
TOTAL	---	---	---	6.023	39.763	20.246	8.059	2.173	1.224	---	---	---	TOTAL
MEAN	---	---	---	0.201	1.28	0.675	0.260	0.070	0.041	---	---	---	MEAN
MAX	---	---	---	0.590	3.27	1.60	0.560	0.176	0.142	---	---	---	MAX
MIN	---	---	---	0.061	0.467	0.121	0.080	0.014	0.005	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 3.27 ON MAY 18

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 25 32 N
LONG 119 28 04 W
DRAINAGE AREA, 14.7 km^2

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	696
FEB	---	AUG	188
MAR	---	SEP	106
APR	520	OCT	---
MAY	3 440	NOV	---
JUN	1 750	DEC	---

FISHTRAP CREEK NEAR MCLURE - STATION NO. 08LB024

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.316E	0.295E	0.229	0.202	1.31	4.59	2.83	1.43	0.498	0.518	0.454	0.266	1
2	0.309E	0.290E	0.227	0.202	1.60	4.45	3.80	1.32	0.494	0.498	0.415	0.268	2
3	0.295E	0.285E	0.221	0.208	1.85	4.83	2.98	1.27	0.479	0.496	0.429	0.289	3
4	0.288E	0.281E	0.220	0.210	1.85	4.95	3.56	1.24	0.476	0.505	0.416	0.293	4
5	0.283E	0.278E	0.180	0.208	1.85	4.47	5.59	1.14	0.534	0.496	0.410	0.290	5
6	0.269E	0.276E	0.227	0.206	2.13	3.87	4.38	1.08	0.529	0.501	0.399	0.284	6
7	0.277E	0.273E	0.214	0.201	2.92	3.35	3.45	1.01	0.502	0.558	0.368	0.268	7
8	0.290E	0.270E	0.210	0.202	3.43	2.89	2.91	0.958	0.484	0.544	0.352	0.278	8
9	0.298E	0.269E	0.210	0.205	4.11	2.59	2.50	0.914	0.477	0.518	0.318	0.260	9
10	0.301E	0.266E	0.209	0.208	4.62	2.37	2.23	0.893	0.469	0.506	0.302	0.249	10
11	0.306E	0.268E	0.210	0.213	5.58	2.17	2.02	0.940	0.464	0.488	0.332	0.240	11
12	0.310E	0.270E	0.207	0.218	5.99	1.98	1.87	1.01	0.559	0.470	0.308	0.229	12
13	0.317E	0.274E	0.208	0.226	6.54	1.82	1.75	1.01	0.607	0.457	0.279	0.229	13
14	0.318E	0.278E	0.205	0.230	7.31	1.71	1.73	0.952	0.562	0.444	0.275	0.230	14
15	0.310E	0.279E	0.199	0.228	8.43	1.58	1.82	0.916	0.527	0.431	0.304	0.237	15
16	0.311E	0.273E	0.194	0.229	8.47	1.46	1.76	0.869	0.500	0.416	0.308	0.247	16
17	0.311E	0.270E	0.196	0.230	9.23	1.36	1.76	0.834	0.479	0.408	0.304	0.249	17
18	0.312E	0.271E	0.194	0.229	9.11	1.24	1.77	0.808	0.461	0.397	0.297	0.251	18
19	0.303E	0.270E	0.194	0.228	8.19	1.17	1.62	0.785	0.442	0.380	0.292	0.247	19
20	0.302E	0.256E	0.191	0.233	7.80	1.12	1.55	0.754	0.425	0.364	0.282	0.245	20
21	0.305E	0.241E	0.190	0.249	8.09	1.07	1.50	0.724	0.411	0.358	0.235	0.242	21
22	0.302E	0.234E	0.189	0.287	8.72	1.01	1.42	0.698	0.395	0.452	0.227B	0.241	22
23	0.301E	0.229E	0.189	0.355	8.54	0.963	1.45	0.675	0.386	0.556	0.211B	0.236E	23
24	0.305E	0.228E	0.188	0.412	7.94	0.957	1.33	0.641	0.375	0.529	0.206B	0.231E	24
25	0.310E	0.226A	0.189	0.449	8.30	0.925	1.23	0.624	0.381	0.502	0.203B	0.224E	25
26	0.309E	0.225	0.198	0.561	7.41	0.875	1.17	0.602	0.461	0.569	0.209B	0.214E	26
27	0.301E	0.222	0.200	0.745	6.44	0.904	1.13	0.582	0.490	0.615	0.224B	0.210E	27
28	0.297E	0.220	0.203	0.961	5.88	0.935	1.09	0.574	0.528	0.568	0.236B	0.203E	28
29	0.298E		0.202	1.09	5.30	0.931	1.03	0.555	0.566	0.528	0.262	0.198E	29
30	0.299E		0.200	1.16	4.94	1.52	0.984	0.514	0.544	0.486	0.264	0.195E	30
31	0.300E		0.201		4.74		1.12	0.508		0.462		0.196E	31
TOTAL	9.353	7.317	6.294	10.585	178.62	64.060	65.294	26.830	14.505	15.020	9.121	7.539	TOTAL
MEAN	0.302	0.261	0.203	0.353	5.76	2.14	2.11	0.865	0.484	0.485	0.304	0.243	MEAN
MAX	0.318	0.295	0.229	1.16	9.23	4.95	5.59	1.43	0.607	0.615	0.454	0.293	MAX
MIN	0.269	0.220	0.180	0.201	1.31	0.875	0.984	0.508	0.375	0.358	0.203	0.195	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.14
MAXIMUM DAILY, 9.23 ON MAY 17
MINIMUM DAILY, 0.180 ON MAR 5
MAXIMUM INSTANTANEOUS,
9.64 AT 23:25 PST ON MAY 17

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 07 25 N
LONG 120 12 40 W
DRAINAGE AREA, 135 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	808	JUL	5 640
FEB	632	AUG	2 320
MAR	544	SEP	1 250
APR	915	OCT	1 300
MAY	15 400	NOV	788
JUN	5 530	DEC	651

TOTAL DISCHARGE, 35 800 dam^3

FLATBED CREEK AT KILOMETRE 110 HERITAGE HIGHWAY - STATION NO. 07FB009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	21.7	10.5	5.60E	13.8	5.21	---	---	1
2	---	---	---	---	---	19.4	22.2	17.0 E	13.5	4.59	---	---	2
3	---	---	---	---	---	19.5	25.8 A	70.0 E	12.6	4.28	---	---	3
4	---	---	---	---	---	18.7	20.7 E	61.6 A	12.1	4.14	---	---	4
5	---	---	---	---	---	21.2	15.8 E	50.0 E	15.0	4.05	---	---	5
6	---	---	---	---	---	20.0	12.0 E	39.0 E	14.0	4.01	---	---	6
7	---	---	---	---	---	18.2	8.90E	30.0 E	14.1	4.12	---	---	7
8	---	---	---	---	---	16.7	6.87A	23.8 E	18.2	4.02	---	---	8
9	---	---	---	---	---	16.6	4.77	21.5 E	25.1	3.96	---	---	9
10	---	---	---	---	---	17.4	4.17	19.6 E	18.3	3.93	---	---	10
11	---	---	---	---	---	16.8	4.80E	18.2 A	12.8	3.96	---	---	11
12	---	---	---	---	---	15.8	5.51A	17.0	10.2	3.91	---	---	12
13	---	---	---	---	---	15.1	5.33A	15.4	8.31	3.81	---	---	13
14	---	---	---	---	---	13.6	17.0 E	15.0	6.93	3.72	---	---	14
15	---	---	---	---	---	11.2	67.1 A	14.6	6.05	3.64	---	---	15
16	---	---	---	---	---	10.2	72.5	17.9	5.50	3.67	---	---	16
17	---	---	---	---	36.3A	9.43	38.1	20.3	5.20	3.74	---	---	17
18	---	---	---	---	45.7A	9.35	23.5	19.3	4.70	---	---	---	18
19	---	---	---	---	36.0E	9.52	16.7	16.7	4.49A	---	---	---	19
20	---	---	---	---	28.5E	9.65	12.2	15.1	4.20E	---	---	---	20
21	---	---	---	---	24.7A	9.20	14.4	13.9	4.00A	---	---	---	21
22	---	---	---	---	24.6	8.87	51.8	14.1	3.94	---	---	---	22
23	---	---	---	---	21.8	8.09	32.6	13.4	3.86	---	---	---	23
24	---	---	---	---	18.6	7.83	21.0	12.5	3.75	---	---	---	24
25	---	---	---	---	23.8	7.80	15.5	15.1	3.72	---	---	---	25
26	---	---	---	---	18.9A	8.16	11.5	16.5	3.88	---	---	---	26
27	---	---	---	---	13.9A	7.90	8.18	17.1	3.98	---	---	---	27
28	---	---	---	---	13.5	7.26	6.38A	16.5	4.86	---	---	---	28
29	---		---	---	15.5	8.42	5.95E	14.6	5.83	---	---	---	29
30	---		---	---	18.7	8.50	5.55E	15.5	5.40	---	---	---	30
31	---		---		21.1		5.30E	15.0		---		---	31
TOTAL	---	---	---	---	---	392.08	572.61	671.80	268.30	---	---	---	TOTAL
MEAN	---	---	---	---	---	13.1	18.5	21.7	8.94	---	---	---	MEAN
MAX	---	---	---	---	---	21.7	72.5	70.0	25.1	---	---	---	MAX
MIN	---	---	---	---	---	7.26	4.17	5.60	3.72	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 72.5 ON JUL 16

MAXIMUM INSTANTANEOUS,
90.0 AT 01:16 PST ON JUL 16

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 05 21 N
LONG 120 56 24 W

A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	49 500
FEB	---	AUG	58 000
MAR	---	SEP	23 200
APR	---	OCT	---
MAY	---	NOV	---
JUN	33 900	DEC	---

FORD LAKE ON SALTSPRING ISLAND - STATION NO. 08HA049

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	2.076	---	---	1.798	---	---	---	---	---	1
2	---	---	---	---	---	---	---	---	1.636	---	---	---	2
3	---	---	---	---	---	1.830	---	---	---	---	---	---	3
4	---	---	---	---	---	---	---	---	---	---	---	---	4
5	---	---	---	---	---	---	---	1.720	---	---	---	---	5
6	---	---	---	---	1.910	---	---	---	---	---	---	---	6
7	---	---	---	---	---	---	---	---	---	1.606	---	---	7
8	---	---	---	1.990	---	---	1.794	---	---	---	---	---	8
9	---	---	---	---	---	---	---	---	1.628	---	---	---	9
10	---	---	---	---	---	1.826	---	---	---	---	---	---	10
11	---	---	---	---	---	---	---	---	---	---	---	---	11
12	---	---	---	---	---	---	---	1.702	---	---	---	---	12
13	---	---	---	---	1.894	---	---	---	---	---	---	---	13
14	---	---	---	---	---	---	---	---	---	1.600	---	---	14
15	---	---	---	2.022	---	---	1.792	---	---	---	---	---	15
16	---	---	---	---	---	---	1.794	---	1.620	---	---	---	16
17	---	---	---	---	---	1.808	---	---	---	---	---	---	17
18	---	---	---	---	---	---	---	---	---	---	---	---	18
19	---	---	---	---	---	---	---	1.682	---	---	---	---	19
20	---	---	---	---	1.764	---	---	---	---	---	---	---	20
21	---	---	---	---	---	---	---	---	---	---	---	---	21
22	---	---	---	1.964	---	---	1.776	---	---	1.618	---	---	22
23	---	---	---	---	---	---	---	---	1.608	---	---	---	23
24	---	---	---	---	---	1.780	---	---	---	---	---	---	24
25	---	---	---	---	---	---	---	---	---	---	---	---	25
26	---	---	---	---	---	---	---	1.656	---	---	---	---	26
27	---	---	---	---	1.836	---	---	---	---	---	---	---	27
28	---	---	---	---	---	---	---	---	---	1.714	---	---	28
29	---		---	1.948	---	---	1.784	---	---	---	---	---	29
30	---		---	---	---	---	---	---	1.602	---	---	---	30
31	---		---		---		---	---		---		---	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 47 40 N
LONG 123 28 25 W
DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

FORDING RIVER AT THE MOUTH - STATION NO. 08NK018

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.52B	1.92B	2.22B	1.85E	4.95	15.4	23.0	6.15	3.91	5.08	3.04	2.88E	1
2	1.57B	1.88B	2.15B	1.84E	6.27	17.3	20.8	6.10	3.82	5.01	2.97	2.64A	2
3	1.59B	1.84B	2.09B	1.83E	8.74	18.9	19.3	5.98	3.68	5.02	2.83	2.80E	3
4	1.54B	1.77B	2.01B	1.80E	8.32	20.9	17.8	5.68	4.41	4.93	2.86	3.06E	4
5	1.47B	1.71B	1.98B	1.79E	7.01	23.8	16.2	5.46	4.85	4.77	2.82	2.78B	5
6	1.40B	1.65B	1.90B	1.83E	6.55	26.6	15.0	5.26	4.81	4.60	2.80	2.60B	6
7	1.46B	1.60B	1.85B	1.81E	6.92	25.3	14.3	5.06	4.65	4.47	2.78	2.50B	7
8	1.52B	1.56B	1.81B	1.79E	7.09	22.6	14.0	4.92	4.49	4.37	2.79	2.28B	8
9	1.60B	1.49B	1.81B	1.79E	6.61	22.5	13.5	4.92	4.38	4.22	2.79	2.20B	9
10	1.68B	1.51B	1.82B	1.82E	6.25	26.6	12.7	4.96	4.52	4.05	2.76	2.20B	10
11	1.77B	1.52B	1.89B	2.04E	6.33	32.5	12.2	4.81	4.51	3.96	2.69B	2.20B	11
12	1.85B	1.57B	1.88B	2.18E	7.66	38.4	11.9	4.81	4.44	3.87	2.67B	2.20B	12
13	1.99B	1.70B	1.85B	2.40E	8.95	44.3	11.4	4.97	4.33	3.78	2.64B	2.25B	13
14	1.90B	1.95B	1.85B	2.49E	11.1	46.9	11.3	5.45	4.24	3.68	2.62B	2.38B	14
15	1.82B	2.30B	1.85B	2.44E	15.2	45.8	10.8	5.25	4.15	3.63	2.60B	2.48B	15
16	1.65B	2.90B	1.85B	2.36E	19.5	44.1	9.81	5.00	4.13	3.56	2.72B	2.48B	16
17	1.60B	3.10B	1.84B	2.28E	23.1	41.1	9.02	4.75	4.03	3.59	2.87B	2.44B	17
18	1.62B	2.90B	1.82B	2.28E	26.9	37.6	8.43	4.57	3.98	3.74	2.90B	2.40B	18
19	1.68B	2.65B	1.79B	2.29E	26.2	36.7	8.07	4.43	3.98	3.60	2.90B	2.30B	19
20	1.70B	2.42B	1.78B	2.34E	24.9	37.0	8.22	4.28	4.04	3.50	2.82B	2.20B	20
21	1.68B	3.45B	1.79B	2.22E	30.1	35.6	8.47	4.20	4.10	3.44	2.50B	2.07B	21
22	1.60B	3.28B	1.78B	2.24E	33.2	34.0	8.05	4.19	4.38	3.47	2.20B	2.10B	22
23	1.60B	3.13B	1.76B	2.70E	34.5	32.3	7.63	4.14	4.26	3.62	2.39B	2.04B	23
24	1.62B	3.00B	1.74B	2.92E	34.5	29.8	7.30	4.13	4.21	3.61	2.54B	2.00B	24
25	1.69B	2.85B	1.74B	2.90E	42.3	27.8	6.99	4.01	4.13	3.57	2.60B	2.03B	25
26	1.78B	2.72B	1.77B	2.87E	45.0	25.9	6.74	4.18	4.93	3.52	2.40B	2.10B	26
27	1.87B	2.60B	1.78B	3.10A	35.3	26.8	6.48	4.22	5.53	3.44	2.40B	2.08B	27
28	1.98B	2.48B	1.79B	3.83	27.5	25.9	6.28	4.02	5.61	3.36	2.70B	2.02B	28
29	2.00B		1.80B	4.56	20.5	23.7	6.22	4.01	5.46	3.34	2.82E	1.96B	29
30	1.99B		1.81B	4.56	16.2	23.4	6.10	4.07	5.29	3.24	2.90E	1.92B	30
31	1.95B		1.85B		14.7		6.06	4.01		3.11		2.00B	31
TOTAL	52.69	63.45	57.65	73.15	572.35	909.5	344.07	147.99	133.21	121.15	81.32	71.49	TOTAL
MEAN	1.70	2.27	1.86	2.44	18.5	30.3	11.1	4.77	4.44	3.91	2.71	2.31	MEAN
MAX	2.00	3.45	2.22	4.56	45.0	46.9	23.0	6.15	5.61	5.08	3.04	3.06	MAX
MIN	1.40	1.49	1.74	1.79	4.95	15.4	6.06	4.01	3.68	3.11	2.20	1.92	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.20
MAXIMUM DAILY, 46.9 ON JUN 14
MINIMUM DAILY, 1.40B ON JAN 6
MAXIMUM INSTANTANEOUS,
47.7 AT 06:20 MST ON MAY 26

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 53 38 N
LONG 114 52 08 W
DRAINAGE AREA, 619 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 550	JUL	29 700
FEB	5 480	AUG	12 800
MAR	4 980	SEP	11 500
APR	6 320	OCT	10 500
MAY	49 500	NOV	7 030
JUN	78 600	DEC	6 180

TOTAL DISCHARGE, 227 000 dam^3

FORDING RIVER BELOW CLODE CREEK - STATION NO. 08NK021

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.160B	0.136	0.132	0.138	1.66	4.78	5.15	1.19	0.569	0.828	0.371	0.283	1
2	0.158B	0.129	0.131	0.134	2.34	5.49	4.36	1.17	0.547	0.824	0.331	0.281	2
3	0.159B	0.125B	0.130	0.130B	2.97	6.17	4.27	1.12	0.518	0.816	0.283	0.260	3
4	0.154B	0.121B	0.129	0.128B	2.05	6.91	3.79	1.06	0.751	0.781	0.272	0.260	4
5	0.146B	0.119B	0.128B	0.128B	1.66	7.51	3.28	1.01	0.964	0.753	0.316	0.248	5
6	0.139B	0.117B	0.129	0.126B	1.78	7.11	3.10	0.952	0.890	0.707	0.343	0.243B	6
7	0.133B	0.117B	0.127	0.125B	1.95	6.19	3.17	0.916	0.838	0.675	0.333	0.235B	7
8	0.132B	0.118B	0.128	0.126B	1.96	5.51	3.13	0.889	0.783	0.648	0.298	0.225B	8
9	0.132B	0.120B	0.127	0.136	1.86	5.38	2.99	0.881	0.752	0.611	0.268	0.215B	9
10	0.132B	0.121B	0.125	0.173	1.76	6.08	2.87	0.852	0.768	0.566	0.241	0.210B	10
11	0.133B	0.123B	0.120	0.193	2.16	7.38	2.86	0.853	0.726	0.544	0.224	0.205B	11
12	0.135	0.125B	0.135	0.239	3.10	9.33	2.61	0.834	0.687	0.532	0.216	0.206B	12
13	0.135	0.127B	0.128	0.238	3.12	10.8	2.46	0.873	0.659	0.516	0.204	0.208B	13
14	0.135	0.132B	0.123	0.200	4.22	11.4	2.56	0.946	0.626	0.510	0.199	0.209	14
15	0.135B	0.136B	0.123	0.191	5.46	10.9	2.19	0.902	0.592	0.513	0.198	0.209	15
16	0.134B	0.140B	0.124	0.204	6.26	10.4	1.89	0.847	0.575	0.508	0.202	0.212	16
17	0.133B	0.139	0.121	0.218	6.56	9.44	1.69	0.809	0.580	0.562	0.220	0.214	17
18	0.132B	0.135	0.125	0.216	6.97	8.78	1.66	0.786	0.594	0.563	0.244	0.217	18
19	0.132B	0.134	0.122	0.216	6.47	8.76	1.72	0.749	0.617	0.536	0.277	0.209	19
20	0.140	0.136	0.125	0.247	6.13	8.80	2.09	0.721	0.626	0.517	0.309	0.204	20
21	0.139B	0.136	0.122	0.315	7.16	8.39	2.00	0.706	0.645	0.494	0.300B	0.203	21
22	0.138B	0.132	0.123	0.483	7.56	7.97	1.79	0.693	0.635	0.483	0.290B	0.198	22
23	0.137B	0.135	0.124	0.858	7.56	7.48	1.61	0.672	0.623	0.505	0.275B	0.204	23
24	0.142B	0.129	0.117	1.03	7.67	6.46	1.52	0.639	0.653	0.488	0.260B	0.206	24
25	0.146	0.138	0.127	0.794	9.92	6.40	1.45	0.626	0.605	0.496	0.245B	0.205	25
26	0.142	0.135	0.133	0.903	9.38	5.98	1.42	0.699	0.782	0.485	0.250B	0.192	26
27	0.135	0.135	0.142	1.28	6.95	6.56	1.36	0.668	0.913	0.470	0.254	0.189B	27
28	0.138	0.132	0.145	1.75	5.57	5.89	1.33	0.636	0.910	0.443	0.259	0.185B	28
29	0.133		0.146	1.64	4.65	5.43	1.28	0.637	0.880	0.439	0.262	0.180B	29
30	0.132		0.147	1.41	4.10	5.69	1.30	0.620	0.846	0.427	0.277	0.175B	30
31	0.132		0.139		4.12		1.24	0.595		0.398		0.170B	31
TOTAL	4.303	3.622	3.997	13.969	145.08	223.37	74.14	25.551	21.154	17.638	8.021	6.660	TOTAL
MEAN	0.139	0.129	0.129	0.466	4.68	7.45	2.39	0.824	0.705	0.569	0.267	0.215	MEAN
MAX	0.160	0.140	0.147	1.75	9.92	11.4	5.15	1.19	0.964	0.828	0.371	0.283	MAX
MIN	0.132	0.117	0.117	0.125	1.66	4.78	1.24	0.595	0.518	0.398	0.198	0.170	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.50
MAXIMUM DAILY, 11.4 ON JUN 14
MINIMUM DAILY, 0.117B ON FEB 6
MAXIMUM INSTANTANEOUS,
13.1 AT 00:35 MST ON JUN 14

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 12 05 N
LONG 114 52 57 W
DRAINAGE AREA, 104 km^2

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	372	JUL	6 410
FEB	313	AUG	2 210
MAR	345	SEP	1 830
APR	1 210	OCT	1 520
MAY	12 500	NOV	693
JUN	19 300	DEC	575

TOTAL DISCHARGE, 47 300 dam^3

FORREST KERR CREEK ABOVE 460 m CONTOUR - STATION NO. 08CG006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.32B	1.53 B	0.960B	0.700B	2.50	23.3	111	120	77.1	46.6	8.36	2.40B	1
2	2.29B	1.51 B	0.940B	0.700B	2.59	28.5	109	101	125	44.2	7.99	2.36B	2
3	2.26B	1.49 B	0.930B	0.695B	2.68	33.0	108	94.2	135	38.3	7.75	2.31B	3
4	2.23B	1.47 B	0.910B	0.690B	2.76	33.5	106	73.9	114	29.8	7.75	2.26B	4
5	2.20B	1.45 B	0.900B	0.680B	3.12	30.5	99.0	67.8	89.6	25.4	7.49	2.22B	5
6	2.19B	1.44 B	0.890B	0.680B	3.89	32.7	91.4	66.4	102	21.9	7.25	2.18B	6
7	2.17B	1.42 B	0.880B	0.680B	4.72	33.9	93.5	64.1	103	19.7	6.90	2.14B	7
8	2.13B	1.40 B	0.870B	0.680B	5.35	37.3	86.6	76.4	71.2	16.5	6.40	2.10B	8
9	2.09B	1.39 B	0.860B	0.670B	5.39	39.4	84.6	97.6	60.8	22.3	6.38	2.06B	9
10	2.01B	1.38 B	0.850B	0.675B	5.60	40.5	89.4	93.9	53.5	54.3	6.40	2.03B	10
11	1.99B	1.38 B	0.845B	0.675B	6.12	46.0	81.1	83.6	42.8	43.5	5.85A	2.00B	11
12	1.97B	1.34 B	0.840B	0.680B	7.17	53.1	76.4	82.2	37.9	57.0	5.30B	1.98B	12
13	1.95B	1.29 B	0.830B	0.690B	6.10	56.8	82.3	73.4	38.1	72.2	4.95B	1.96B	13
14	1.92B	1.27 B	0.820B	0.720B	5.79	58.8	93.1	68.9	42.8	75.3	4.70B	1.93B	14
15	1.90B	1.24 B	0.810B	0.740B	6.17	53.2	98.4	81.0	53.4	65.2	4.45B	1.91B	15
16	1.89B	1.20 B	0.800B	0.780B	6.75	52.7	105	91.8	61.4	52.9	4.20B	1.88B	16
17	1.87B	1.18 B	0.800B	0.820B	11.4	58.5	104	90.5	69.9	47.2	4.00B	1.85B	17
18	1.83B	1.16 B	0.800B	0.900B	11.2	64.3	102	87.2	72.6	38.0	3.80B	1.83B	18
19	1.80B	1.13 B	0.790B	0.960B	9.30	71.3	91.9	69.2	71.3	28.9	3.65B	1.81B	19
20	1.79B	1.11 B	0.780B	1.00 B	9.62	77.5	92.7	67.4	77.0	23.0	3.50B	1.79B	20
21	1.76B	1.10 B	0.770B	1.09 B	8.55	77.8	92.5	75.4	67.5	18.5	3.36B	1.78B	21
22	1.74B	1.08 B	0.760B	1.19 B	7.74	71.3	111	83.8	51.8	16.0	3.22B	1.76B	22
23	1.72B	1.06 B	0.750B	1.25 B	8.09	69.1	118	79.4	42.7	14.6	3.08B	1.74B	23
24	1.70B	1.05 B	0.740B	1.40 B	8.11	73.5	111	83.7	45.4	13.5	2.94B	1.73B	24
25	1.68B	1.03 B	0.730B	1.55 B	8.64	85.6	113	110	55.1	11.9	2.80B	1.71B	25
26	1.65B	1.01 B	0.720B	1.75 B	8.59	98.0	124	118	55.7	10.9	2.73B	1.70B	26
27	1.63B	1.00 B	0.720B	2.04	9.48	109	127	115	56.0	10.4	2.66B	1.68B	27
28	1.61B	0.970B	0.720B	2.31	12.0	114	138	107	41.6	9.81	2.59B	1.67B	28
29	1.59B		0.710B	2.62	14.9	113	144	93.2	30.7	9.46	2.52B	1.65B	29
30	1.57B		0.700B	2.45	17.6	106	156	78.4	40.1	9.21	2.45B	1.64B	30
31	1.55B		0.700B		20.8		169	76.2		8.83		1.63B	31
TOTAL	59.00	35.080	25.125	32.465	242.72	1 842.1	3 308.9	2 670.6	1 985.0	955.31	145.42	59.69	TOTAL
MEAN	1.90	1.25	0.810	1.08	7.83	61.4	107	86.1	66.2	30.8	4.85	1.93	MEAN
MAX	2.32	1.53	0.960	2.62	20.8	114	169	120	135	75.3	8.36	2.40	MAX
MIN	1.55	0.970	0.700	0.670	2.50	23.3	76.4	64.1	30.7	8.83	2.45	1.63	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 31.1
MAXIMUM DAILY, 169 ON JUL 31
MINIMUM DAILY, 0.670B ON APR 9
MAXIMUM INSTANTANEOUS,
196 AT 16:50 PST ON JUL 30

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 54 50 N
LONG 130 43 30 W
DRAINAGE AREA, 311 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 100	JUL	286 000
FEB	3 030	AUG	231 000
MAR	2 170	SEP	172 000
APR	2 800	OCT	82 500
MAY	21 000	NOV	12 600
JUN	159 000	DEC	5 160

TOTAL DISCHARGE, 982 000 dam^3

FORT NELSON RIVER ABOVE MUSKWA RIVER - STATION NO. 10CC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.00B	6.09B	4.85B	5.53B	218B	326	117 E	52.6	76.9	40.8	20.9B	14.0B	1
2	7.95B	6.00B	4.97B	5.53B	286E	320	115 E	51.6	74.4	41.9	20.0B	13.7B	2
3	7.60B	6.01B	5.13B	5.55B	381E	313	117 E	52.2	71.5	40.8	20.2B	13.7B	3
4	7.70B	6.10B	5.19B	5.62B	407E	313	123 E	57.5	68.7	40.0	20.9B	13.6B	4
5	7.75B	6.40B	5.20B	5.79B	381E	300	127 E	65.4	66.1	39.7	20.5B	13.3B	5
6	7.68B	6.75B	5.40B	6.00B	369E	297	137 E	91.8	64.3	39.5	18.0B	12.8B	6
7	7.65B	6.70B	5.60B	6.23B	450E	298	148 E	93.5	62.1	39.3	16.3B	12.5B	7
8	7.85B	6.33B	5.55B	6.38B	540E	279	150 E	85.7	58.5	38.0	15.6B	12.7B	8
9	8.05B	6.34B	5.60B	6.40B	720E	251	132 E	77.1	56.2	37.3	15.7B	12.8B	9
10	8.00B	6.39B	5.75B	6.38B	880E	236	121 E	70.6	55.7	36.5	15.8B	12.7B	10
11	8.00B	6.30B	5.90B	6.27B	1 040A	229	109 E	68.3	57.9	36.1	15.7B	12.7B	11
12	8.35B	6.09B	5.65B	6.18B	1 020E	228	100 E	67.1	59.8A	35.6	15.7B	12.8B	12
13	8.42B	5.50B	5.25B	6.12B	970E	228	90.0E	70.6	57.5E	35.2	16.2B	12.7B	13
14	8.10B	5.15B	5.24B	6.10B	955E	228	85.0E	82.0	55.5E	34.3	16.5B	12.3B	14
15	7.40B	4.91B	5.33B	6.18B	960E	231	86.0E	88.0	53.3E	33.5	16.6B	12.1B	15
16	7.20B	4.90B	5.10B	6.35B	980E	229	88.0E	90.8	52.0E	32.4	16.3B	12.1B	16
17	7.10B	5.00B	5.00B	7.60B	1 100E	229	90.9E	91.2	50.0E	30.6	14.8B	12.3B	17
18	6.90B	5.42B	5.10B	10.0 B	1 300E	213	87.5E	87.9	48.8E	29.2	14.0B	12.3B	18
19	6.50B	5.67B	5.33B	13.0 B	1 500E	196A	81.5E	85.9	47.2E	28.0	13.3B	12.2B	19
20	6.25B	5.79B	5.69B	16.3 B	1 300E	187E	76.5A	96.9	46.5E	26.3	12.6B	11.6B	20
21	6.40B	5.60B	6.00B	18.0 B	1 110E	175E	75.0	103	45.5E	25.1	12.3B	11.5B	21
22	6.27B	5.30B	6.17B	19.1 B	940A	166E	80.7	98.8	44.5E	25.0	12.3B	11.3B	22
23	6.27B	5.20B	6.18B	19.7 B	800E	161E	80.3	93.5	43.5E	24.2	12.4B	10.8B	23
24	6.50B	5.00B	6.05B	20.2 B	660E	153E	75.4	88.6	43.0E	23.1	12.6B	10.8B	24
25	6.75B	4.75B	5.80B	21.6 B	550E	147E	70.1	83.3	42.5E	22.8	13.0B	11.2B	25
26	6.65B	4.80B	5.70B	27.0 B	475E	140E	66.4	78.7	41.5E	22.8	13.2B	11.3B	26
27	6.35B	5.00B	5.72B	41.0 B	435E	134E	64.1	76.8	40.8E	22.1B	13.5B	11.4B	27
28	6.06B	5.13B	5.77B	60.0 B	395A	130E	61.6	78.6	40.5E	21.4B	13.8B	11.5B	28
29	6.06B		5.75B	83.0 B	379	126E	58.4	79.4	40.6E	21.5B	14.0B	12.1B	29
30	5.95B		5.64B	139 B	360	122E	56.4	79.4	40.8A	22.0B	14.1B	12.8B	30
31	6.00B		5.55B		338		54.4	78.8		21.8B		13.2B	31
TOTAL	221.71	158.62	171.16	592.11	22 199	6 585	2 924.2	2 465.6	1 606.1	966.8	466.8	382.8	TOTAL
MEAN	7.15	5.67	5.52	19.7	716	220	94.3	79.5	53.5	31.2	15.6	12.3	MEAN
MAX	8.42	6.75	6.18	139	1 500	326	150	103	76.9	41.9	20.9	14.0	MAX
MIN	5.95	4.75	4.85	5.53	218	122	54.4	51.6	40.5	21.4	12.3	10.8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 106
MAXIMUM DAILY, 1 500E ON MAY 19
MINIMUM DAILY, 4.75B ON FEB 25

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 40 15 N
LONG 122 38 15 W
DRAINAGE AREA, 22 800 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	19 200	JUL	253 000
FEB	13 700	AUG	213 000
MAR	14 800	SEP	139 000
APR	51 200	OCT	83 500
MAY	1 920 000	NOV	40 300
JUN	569 000	DEC	33 100

TOTAL DISCHARGE, 3 350 000 dam^3

FORTUNE CREEK NEAR ARMSTRONG - STATION NO. 08LC035

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.079	0.065	0.066	0.062	0.462	4.38	1.48	0.520E	0.074	0.196E	0.149	0.062	1
2	0.085	0.065	0.068	0.071	0.561	5.26	1.53	0.530E	0.078	0.180E	0.082	0.062	2
3	0.082	0.060	0.066	0.071	0.671	5.04	2.36	0.540E	0.060	0.185E	0.125	0.068	3
4	0.068B	0.056	0.064	0.076	0.605	5.26	1.70	0.495E	0.076	0.175E	0.128	0.086	4
5	0.071	0.060	0.059	0.065	0.594	4.38	3.21	0.440E	0.147	0.142	0.123	0.076	5
6	0.060	0.062	0.070	0.071	0.631	5.04	2.36	0.390E	0.132	0.149	0.123	0.070	6
7	0.056	0.058	0.062	0.062	0.896	3.21	1.62	0.340E	0.084	0.155E	0.121	0.057	7
8	0.056	0.058	0.062	0.071	0.957	3.25	1.51	0.300E	0.076	0.170E	0.064	0.060	8
9	0.065	0.065	0.061	0.071	1.11	3.21	1.48	0.265E	0.092	0.155E	0.046	0.058	9
10	0.060	0.058	0.062	0.071	1.21	3.14	1.36	0.245E	0.109	0.150E	0.040	0.060	10
11	0.062	0.056	0.061	0.071	1.27	4.42	1.27	0.290E	0.128	0.149	0.064	0.062	11
12	0.053	0.058	0.061	0.071	1.41	4.38	1.24	0.320E	0.147	0.139	0.046	0.060	12
13	0.053	0.069	0.070	0.076	1.62	4.32	0.881	0.360E	0.167	0.132	0.064	0.058	13
14	0.053	0.065	0.070	0.076	2.46	4.14	1.48	0.240E	0.142	0.128	0.057	0.062	14
15	0.048	0.060	0.059	0.071	2.90	4.18	1.27	0.215E	0.114	0.125	0.060	0.046	15
16	0.058	0.079	0.059	0.074	3.10	4.02	1.36	0.210E	0.100	0.123	0.064	0.045	16
17	0.065	0.068	0.057	0.076	3.80	3.21	1.27	0.215E	0.092	0.165E	0.088	0.046	17
18	0.067	0.068	0.061	0.076	4.73	3.03	1.16	0.190E	0.084	0.140E	0.105	0.048	18
19	0.071B	0.064	0.062	0.059	3.51	2.68	0.881	0.185E	0.076	0.128	0.100	0.050	19
20	0.068B	0.074	0.062	0.059	3.06	2.20	0.809	0.178E	0.064	0.128	0.096	0.048	20
21	0.067	0.078	0.061	0.065	3.68	1.70	1.53	0.172E	0.057	0.125	0.094	0.046	21
22	0.065	0.068	0.053	0.099	5.50	1.53	1.37	0.168E	0.051	0.135	0.092	0.045	22
23	0.071B	0.070	0.059	0.153	5.35	1.36	1.14	0.162E	0.046	0.173E	0.053	0.043	23
24	0.074B	0.064	0.054	0.200	5.70	1.19	1.02	0.172	0.046	0.142	0.064	0.041	24
25	0.067	0.068	0.054	0.200	8.19	1.18	0.940E	0.128	0.139	0.137	0.064	0.040	25
26	0.067	0.066	0.057	0.209	6.35	1.15	0.830E	0.180E	0.385	0.147	0.068	0.038	26
27	0.062	0.076	0.076	0.227	4.49	1.40	0.700E	0.105	0.371	0.160E	0.072	0.037	27
28	0.065	0.076	0.074	0.299	3.98	1.33	0.600E	0.100	0.380	0.170E	0.076	0.040	28
29	0.069		0.071	0.347	3.98	1.21	0.490E	0.084	0.385	0.160E	0.064	0.041	29
30	0.065		0.065	0.375	3.58	1.44	0.520E	0.064	0.380	0.156	0.064	0.043	30
31	0.067		0.065		3.98		0.540E	0.084		0.162		0.040	31
TOTAL	2.019	1.834	1.951	3.574	90.337	92.24	39.911	7.887	4.282	4.681	2.448	1.638	TOTAL
MEAN	0.065	0.066	0.063	0.119	2.91	3.07	1.29	0.254	0.143	0.151	0.082	0.053	MEAN
MAX	0.085	0.079	0.076	0.375	8.19	5.26	3.21	0.540	0.385	0.196	0.149	0.086	MAX
MIN	0.048	0.056	0.053	0.059	0.462	1.15	0.490	0.064	0.046	0.123	0.040	0.037	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.693
MAXIMUM DAILY, 8.19 ON MAY 25
MINIMUM DAILY, 0.037 ON DEC 27

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 26 18 N
LONG 119 08 32 W
DRAINAGE AREA, 41.2 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	174	JUL	3 450
FEB	158	AUG	681
MAR	169	SEP	370
APR	309	OCT	404
MAY	7 810	NOV	212
JUN	7 970	DEC	142

TOTAL DISCHARGE, 21 800 dam³

FRANCOIS LAKE AT FRANCOIS LAKE - STATION NO. 08JB011

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.716	1.747	1.750	1.750	1.728	2.481	2.536	2.289	2.051	1.900	1.850	1.770	1
2	1.716	1.747	1.750	1.743	1.734	2.505	2.527	2.277	2.048	1.900	1.848	1.765	2
3	1.710	1.747	1.756	1.743	1.743	2.524	2.518	2.268	2.042	1.902	1.845	1.760	3
4	1.701	1.743	1.756	1.737	1.747	2.573	2.505	2.256	2.039	1.901	1.845	1.754	4
5	1.707	1.740	1.759	1.734	1.750	2.591	2.496	2.243	2.033	1.901	1.840	1.750	5
6	1.701	1.740	1.759	1.734	1.750	2.603	2.490	2.237	2.030	1.900	1.835	1.740	6
7	1.704E	1.750	1.759	1.734	1.765	2.618	2.481	2.231	2.036	1.905	1.830	1.734	7
8	1.704E	1.750	1.762	1.731	1.777	2.633	2.475	2.222	2.039	1.905	1.828	1.730	8
9	1.704E	1.750	1.762	1.728	1.780	2.633	2.460	2.216	2.039	1.908	1.825	1.725	9
10	1.701	1.743	1.765	1.728	1.826	2.646	2.451	2.213	2.039	1.908	1.820	1.720	10
11	1.701	1.743	1.765	1.728	1.856	2.646	2.435	2.204	2.036	1.907	1.815	1.710	11
12	1.701	1.737	1.762	1.731	1.887	2.646	2.420	2.195	2.036	1.905	1.813	1.705	12
13	1.701	1.734	1.759	1.728	1.917	2.649	2.414	2.185	2.033	1.904	1.810	1.703	13
14	1.710E	1.734	1.756	1.725	1.948	2.649	2.411	2.176	2.027	1.900	1.808	1.700	14
15	1.710	1.734	1.756	1.725	1.978	2.643	2.405	2.164	2.021	1.898	1.805	1.700	15
16	1.716	1.734	1.756	1.719	1.993	2.633	2.399	2.161	2.009	1.895	1.800	1.700	16
17	1.725	1.740	1.750	1.719	2.003	2.627	2.390	2.155	2.006	1.893	1.800	1.700	17
18	1.728	1.743	1.750	1.719	2.018	2.618	2.384	2.146	2.003	1.890	1.798	1.700	18
19	1.725	1.743	1.750	1.719	2.115	2.612	2.380	2.140	1.996	1.890	1.795	1.703	19
20	1.731	1.750	1.750	1.719	2.146	2.609	2.377	2.131	1.993	1.888	1.793	1.703	20
21	1.731	1.750	1.750	1.719	2.176	2.603	2.377	2.124	1.993	1.885	1.790	1.702	21
22	1.731	1.750	1.750	1.719	2.192	2.588	2.374	2.121	1.994	1.880	1.790	1.703	22
23	1.725	1.750	1.743	1.719	2.207	2.573	2.368	2.115	1.993	1.883	1.790	1.705	23
24	1.725	1.743	1.743	1.719	2.237	2.566	2.359	2.109	1.992	1.883	1.788	1.710	24
25	1.731	1.743	1.734	1.719	2.313	2.557	2.353	2.100	1.990	1.880	1.786	1.710	25
26	1.731	1.743	1.740	1.722	2.329	2.551	2.344	2.094	1.985	1.878	1.784	1.710	26
27	1.725	1.750	1.743	1.722	2.344	2.548	2.329	2.085	1.980	1.875	1.783	1.708	27
28	1.728	1.750	1.743	1.725	2.359	2.542	2.323	2.079	1.970	1.870	1.782	1.705	28
29	1.740		1.747	1.725	2.377	2.542	2.313	2.070	1.960	1.865	1.780	1.703	29
30	1.740		1.747	1.728	2.390	2.542	2.307	2.060	1.950	1.860	1.779	1.702	30
31	1.740		1.750		2.420		2.298	2.054		1.855E		1.700	31
MEAN	1.718	1.744	1.752	1.727	2.026	2.592	2.410	2.165	2.012	1.891	1.809	1.717	MEAN
MAX	1.740	1.750	1.765	1.750	2.420	2.649	2.536	2.289	2.051	1.908	1.850	1.770	MAX
MIN	1.701	1.734	1.734	1.719	1.728	2.481	2.298	2.054	1.950	1.855	1.779	1.700	MIN

WATER LEVELS IN METRES

MEAN, 1.965
MAXIMUM DAILY, 2.649 ON JUN 13
MINIMUM DAILY, 1.700 ON DEC 14

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 54 03 05 N
LONG 125 45 16 W

E - ESTIMATED

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

FRASER RIVER ABOVE TEXAS CREEK - STATION NO. 08MF040

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	558	503	510	494	1 630	3 950	4 490	3 570	2 310	1 680	1 250E	721	1
2	546	507	508	492	1 690	4 100	4 410	3 550	2 260	1 690	1 250E	732	2
3	537	509	507	494	1 840	4 390	4 370	3 560	2 220	1 690	1 240A	743	3
4	526	511	503	493	1 970	4 680	4 380	3 600	2 190	1 660	1 220E	750	4
5	511	511	501	492	2 000	4 960	4 420	3 770	2 170	1 620	1 190A	754	5
6	506	511	502	492	2 090	5 040	4 510	4 020	2 160	1 580	1 190E	752	6
7	505	513	502	491	2 150	4 980	4 640	4 080	2 160	1 550	1 170E	744	7
8	505	514	501	492	2 290	4 830	4 790	3 940	2 160	1 510	1 150E	730	8
9	505	512	499	493	2 530	4 550	4 700	3 770	2 190	1 490	1 130E	716	9
10	505	512	499	491	2 640	4 280	4 480	3 600	2 330	1 490	1 110A	707	10
11	504	512	500	489	2 770	4 080	4 270	3 490	3 200	1 500	1 100E	697	11
12	506	510	498	490	2 920	4 060	4 070	3 410	4 450	1 490	1 090E	688	12
13	506	511	499	492	3 090	4 240	3 870	3 370	4 480	1 470	1 070E	681	13
14	507	511	498	496	3 270	4 480	3 710	3 350	4 010	1 450	1 050A	681	14
15	509	509	497	495	3 320	4 830	3 600	3 340	3 650	1 430	1 000E	681	15
16	509	508	497	495	3 380	5 060	3 570	3 280	3 320	1 410	980E	682	16
17	511	510	495	493	3 420	5 220	3 790	3 200	3 000	1 390	973A	684	17
18	512	509	495	494	3 570	5 220	4 440	3 100	2 750	1 370	957	682	18
19	511	508	496	492	4 130	5 150	4 850	3 100	2 560	1 360	943	677	19
20	509	509	496	494	4 730	5 100	4 630	3 230	2 390	1 360	925	668	20
21	507	509	493	496	4 830	5 110	4 360	3 210	2 250	1 350	905	665	21
22	508	512	492	496	4 650	5 180	4 240	3 120	2 130	1 340A	876	665	22
23	509	512	491	552	4 360	5 240	4 280	2 980	2 040	1 320E	837	661	23
24	507	512	493	656	4 400	5 290	4 490A	2 850	1 960	1 300E	796	652	24
25	505	513	493	736	4 510	5 280	4 700E	2 750	1 900	1 290E	775	640	25
26	503	512	494	812	4 480	5 120	4 500E	2 660	1 840	1 280E	763	631	26
27	502	511	492	871	4 410	4 960	4 300E	2 590	1 790	1 270E	750	624	27
28	502	511	494	963	4 470	4 790	4 080A	2 520	1 750	1 260A	727	619	28
29	503		494	1 140	4 360	4 610	3 890	2 450	1 720	1 260E	719	612	29
30	502		495	1 470	4 150	4 510	3 740	2 400	1 690	1 260E	715	608	30
31	503		495		3 980		3 640	2 360		1 260A		600	31
TOTAL	15 839	14 292	15 429	18 046	103 990	143 290	132 210	100 220	75 030	44 380	29 851	21 147	TOTAL
MEAN	511	510	498	602	3 350	4 780	4 260	3 230	2 500	1 430	995	682	MEAN
MAX	558	514	510	1 470	4 830	5 290	4 850	4 080	4 480	1 690	1 250	754	MAX
MIN	502	503	491	489	1 630	3 950	3 570	2 360	1 690	1 260	715	600	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 960
MAXIMUM DAILY, 5 290 ON JUN 24
MINIMUM DAILY, 489 ON APR 11
MAXIMUM INSTANTANEOUS,
5 320 AT 21:20 PST ON JUN 24

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 36 50 N
LONG 121 51 10 W
DRAINAGE AREA, 152 000 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED SINCE 1952

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 370 000	JUL	11 400 000
FEB	1 230 000	AUG	8 660 000
MAR	1 330 000	SEP	6 480 000
APR	1 560 000	OCT	3 830 000
MAY	8 980 000	NOV	2 580 000
JUN	12 400 000	DEC	1 830 000

TOTAL DISCHARGE, 61 700 000 dam³

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 km² BEHIND KENNEY DAM

FRASER RIVER AT HANSARD - STATION NO. 08KA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	100 B	79.0B	70.1B	69.5B	220B	1 350	1 480	1 040E	495	441	285	113 B	1
2	97.0B	77.8B	69.7B	69.2B	248B	1 590	1 490	1 270E	510	396	286	112 B	2
3	95.0B	76.9B	69.0B	69.0B	282B	1 740	1 490	1 490E	531	375	272	110 B	3
4	93.5B	75.7B	68.0B	68.5B	315B	1 830	1 490	1 530E	546	366	253	110 B	4
5	91.5B	74.4B	67.7B	68.0B	345B	1 860	1 690	1 400A	602	355	246	109 B	5
6	90.0B	73.5B	65.3B	67.8B	378B	1 770	1 820	1 210	754	341	245	108 B	6
7	88.5B	72.5B	65.0B	67.6B	425B	1 550	1 700	1 050	771	354	241	106 B	7
8	87.0B	71.8B	65.0B	67.7B	460E	1 280	1 530	949	786	370	233	104 B	8
9	86.0B	71.4B	64.5B	68.0B	500E	1 140	1 350	888	1 440	361	223	103 B	9
10	85.0B	71.4B	64.0B	68.2B	540E	1 160	1 190	896	1 880	335	212	103 B	10
11	84.5B	71.4B	63.6B	69.1B	573A	1 310	1 100	967	1 720	323	182B	101 B	11
12	83.5B	71.4B	63.0B	69.9B	580E	1 550	1 030	1 050	1 380	323	176B	99.0B	12
13	83.0B	71.7B	63.0B	70.3B	610E	1 780	981	977	1 140	324	171B	99.0B	13
14	82.4B	71.7B	63.2B	72.1B	630A	1 990	977	843	948	314	165B	98.0B	14
15	82.1B	71.8B	63.6B	73.9B	657	2 110	1 110	735	797	306	162B	96.0B	15
16	82.4B	71.9B	63.9B	76.0B	776	2 110	1 610	752	694	316	159B	95.7B	16
17	82.4B	72.0B	64.0B	78.0B	893	2 030	1 620	893	619	354	158B	95.6B	17
18	82.5B	72.3B	64.5B	81.8B	1 070	1 950	1 420	927	569	375	150B	94.0B	18
19	82.6B	72.8B	65.6B	85.0B	1 260	1 960	1 370	816	535	357	149B	93.0B	19
20	82.5B	73.0B	65.8B	89.8B	1 210	2 020	1 430	707	514	324	144B	92.4B	20
21	82.5B	73.7B	66.5B	95.6B	1 090	2 100	1 450	645	497	300	138B	91.6B	21
22	82.4B	74.3B	67.7B	102 B	1 130	2 170	1 560	620	480	286	134B	91.0B	22
23	82.1B	74.6B	68.2B	109 B	1 270	2 150	1 600	607	459	284	131B	91.0B	23
24	81.7B	74.9B	69.6B	117 B	1 290	2 030	1 420	583	467	291	128B	90.0B	24
25	80.2B	74.3B	70.2B	125 B	1 210	1 880	1 220	552	437	299	123B	89.6B	25
26	79.5B	73.9B	72.0B	138 B	1 370	1 760	1 080	542	427	296	121B	89.2B	26
27	79.0B	73.1B	72.2B	149 B	1 330	1 640	1 010	563	414	306	119B	86.9B	27
28	79.0B	72.1B	72.3B	164 B	1 160	1 600	971	577	472	319	118B	86.0B	28
29	79.3B		72.4B	180 B	1 050	1 580	955A	569	566	324	116B	85.0B	29
30	79.6B		72.1B	200 B	1 030	1 510	930E	532	516	309	114B	84.1B	30
31	79.3B		72.0B		1 130		958E	505		286		83.5B	31
TOTAL	2 626.0	2 055.3	2 085.5	2 829.0	25 032	52 500	41 032	26 685	21 946	10 312	5 354	3 009.6	TOTAL
MEAN	84.7	73.4	67.3	94.3	807	1 750	1 320	861	732	333	178	97.1	MEAN
MAX	100	79.0	72.4	200	1 370	2 170	1 820	1 530	1 880	441	286	113	MAX
MIN	79.0	71.4	63.0	67.6	220	1 140	930	505	414	284	114	83.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 536
MAXIMUM DAILY, 2 170 ON JUN 22
MINIMUM DAILY, 63.0B ON MAR 12
MAXIMUM INSTANTANEOUS,
2 190 AT 18:00 PST ON JUN 22

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 04 43 N
LONG 121 50 52 W
DRAINAGE AREA, 18 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	227 000	JUL	3 550 000
FEB	178 000	AUG	2 310 000
MAR	180 000	SEP	1 900 000
APR	244 000	OCT	891 000
MAY	2 160 000	NOV	463 000
JUN	4 540 000	DEC	260 000

TOTAL DISCHARGE, 16 900 000 dam³

FRASER RIVER AT HOPE - STATION NO. 08MF005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	765B	913	889	832	2 390	7 260	8 090	5 650	3 230	2 630	2 200	1 190	1
2	720B	914	897	838	2 530	7 410	7 920	5 650	3 170	2 740	2 080	1 250	2
3	670B	918	882	821	2 690	7 700	7 910	5 800	3 100	2 670	2 010	1 730	3
4	655B	899	865	816	2 880	8 110	7 980	5 960	3 160	2 510	2 040	1 670	4
5	640B	877	851	806	2 900	8 390	7 900	6 210	3 320	2 410	1 920	1 410	5
6	650B	872	840	802	3 040	8 560	7 980	6 470	3 390	2 360	1 840	1 310	6
7	660B	854	839	825	3 190	8 610	8 130	6 370	3 470	2 360	1 750	1 220	7
8	680B	849	844	784	3 310	8 490	8 290	5 980	3 560	2 300	1 780	1 160	8
9	700B	832	856	826	3 650	8 230	8 150	5 630	3 690	2 290	1 750	1 110	9
10	730B	826	871	791	3 860	7 870	7 780	5 350	3 860	2 430	1 710	1 080	10
11	804	815	873	823	4 210	7 630	7 410	5 160	4 640	2 450	1 670	1 050	11
12	833	810	863	847	4 440	7 670	7 060	5 110	5 880	2 350A	1 610	1 050	12
13	863	838	864	897	4 700	7 950	6 710	5 220	6 260	2 250	1 560	1 060	13
14	910	908	854	935	4 980	8 280	6 480	5 280	5 730	2 200	1 510	1 100	14
15	912	937	840	841	5 130	8 710	6 360	5 220	5 080	2 220	1 420	1 110	15
16	892	1 010	833	892	5 280	9 290	6 340	5 030	4 540	2 170	1 390	1 190	16
17	906	1 080	823	844	5 560	9 620	6 690	4 770	4 100	2 170	1 380	1 180	17
18	870	1 020	823	836	5 860	9 780	7 300	4 570	3 750	2 130	1 380	1 150	18
19	854	1 010	815	846	6 190	9 760	7 770	4 770	3 500	2 130	1 380	1 100	19
20	836	1 120	815	858	6 890	9 680	7 620	5 030	3 290	2 170	1 340	1 020	20
21	837	1 140	813	891	7 360	9 620	7 200	4 720	3 140	2 170	1 280	1 080	21
22	841	1 040	813	953	7 450	9 630	7 020	4 330	3 020	2 370	1 180	1 080	22
23	870	981	813	1 060	7 200	9 620	7 090	4 030	2 920	2 470	1 030	1 050	23
24	1 010	937	813	1 120	7 210	9 640	7 280	3 830	2 840	2 280	954	978	24
25	893	915	815	1 210	7 700	9 640	7 520	3 740	2 750	2 250	879	889	25
26	900	899	837	1 310	7 790	9 380	7 260	3 640	2 690	2 230	882	885	26
27	907	875	844	1 430	7 570	9 050	6 840	3 520	2 630	2 280	907	870	27
28	903	860	839	1 590	7 710	8 560	6 410	3 420	2 620	2 210	974	866	28
29	896		844	1 790	7 660	8 270	6 060	3 350	2 570	2 120	1 120	892	29
30	913		845	2 090	7 440	8 190	5 840	3 320	2 560	2 150	1 120	853	30
31	926		841		7 300		5 740	3 300		2 180		817	31
TOTAL	25 446	25 949	26 154	30 204	166 070	260 600	224 130	150 430	108 460	71 650	44 046	34 400	TOTAL
MEAN	821	927	844	1 010	5 360	8 690	7 230	4 850	3 620	2 310	1 470	1 110	MEAN
MAX	1 010	1 140	897	2 090	7 790	9 780	8 290	6 470	6 260	2 740	2 200	1 730	MAX
MIN	640	810	813	784	2 390	7 260	5 740	3 300	2 560	2 120	879	817	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3 200
MAXIMUM DAILY, 9 780 ON JUN 18
MINIMUM DAILY, 640B ON JAN 5
MAXIMUM INSTANTANEOUS,
9 840 AT 23:52 PST ON JUN 18

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 22 50 N
LONG 121 27 05 W
DRAINAGE AREA, 217 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED SINCE 1952

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 200 000	JUL	19 400 000
FEB	2 240 000	AUG	13 000 000
MAR	2 260 000	SEP	9 370 000
APR	2 610 000	OCT	6 190 000
MAY	14 300 000	NOV	3 810 000
JUN	22 500 000	DEC	2 970 000

TOTAL DISCHARGE, 101 000 000 dam³

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 km² BEHIND KENNEY DAM

FRASER RIVER AT HOPE - STATION NO. 08MF005

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.362	3.492	3.466	3.403	4.697	7.534	7.959	6.672	5.260	4.870	4.566	3.762	1
2	3.308	3.494	3.474	3.409	4.796	7.612	7.877	6.675	5.223	4.942	4.476	3.815	2
3	3.369	3.497	3.458	3.389	4.908	7.763	7.872	6.755	5.182	4.892	4.426	4.201	3
4	3.230	3.477	3.439	3.382	5.030	7.970	7.907	6.843	5.219	4.784	4.448	4.175	4
5	3.329	3.453	3.424	3.370	5.048	8.111	7.867	6.978	5.318	4.715	4.361	3.968	5
6	3.511	3.447	3.411	3.365	5.143	8.194	7.903	7.115	5.363	4.676	4.309	3.876	6
7	3.499	3.426	3.410	3.393	5.239	8.219	7.981	7.065	5.411	4.677	4.242	3.791	7
8	3.331	3.421	3.415	3.342	5.314	8.158	8.058	6.856	5.466	4.635	4.265	3.735	8
9	3.277	3.402	3.428	3.395	5.526	8.028	7.992	6.660	5.552	4.631	4.241	3.688	9
10	3.316	3.395	3.445	3.351	5.650	7.850	7.806	6.506	5.652	4.730	4.209	3.661	10
11	3.367	3.381	3.448	3.390	5.858	7.727	7.611	6.403	6.108	4.740	4.174	3.634	11
12	3.403	3.375	3.437	3.418	5.992	7.748	7.426	6.375	6.801	4.671A	4.132	3.628	12
13	3.436	3.408	3.438	3.475	6.143	7.891	7.242	6.431	7.003	4.603	4.092	3.641	13
14	3.489	3.487	3.427	3.515	6.298	8.054	7.120	6.468	6.718	4.565	4.046	3.675	14
15	3.491	3.517	3.411	3.412	6.383	8.272	7.056	6.434	6.353	4.575	3.974	3.694	15
16	3.469	3.593	3.403	3.468	6.467	8.560	7.049	6.329	6.053	4.542	3.943	3.761	16
17	3.485	3.665	3.391	3.415	6.624	8.724	7.229	6.183	5.793	4.539	3.939	3.758	17
18	3.444	3.596	3.392	3.406	6.789	8.804	7.553	6.071	5.588	4.517	3.935	3.728	18
19	3.427	3.592	3.382	3.417	6.970	8.795	7.801	6.184	5.430	4.512	3.938	3.684	19
20	3.407	3.702	3.381	3.431	7.335	8.753	7.719	6.330	5.301	4.542	3.896	3.598	20
21	3.408	3.720	3.378	3.467	7.585	8.726	7.499	6.155	5.205	4.545	3.848	3.664	21
22	3.412	3.617	3.378	3.533	7.630	8.729	7.405	5.932	5.128	4.682	3.752	3.661	22
23	3.444	3.561	3.378	3.639	7.502	8.723	7.440	5.755	5.061	4.757	3.610	3.628	23
24	3.508	3.517	3.378	3.703	7.504	8.736	7.543	5.634	5.005	4.621	3.533	3.558	24
25	3.470	3.495	3.381	3.782	7.761	8.736	7.666	5.584	4.947	4.597	3.455	3.465	25
26	3.478	3.476	3.408	3.874	7.810	8.606	7.533	5.520	4.904	4.585	3.458	3.461	26
27	3.486	3.450	3.415	3.982	7.693	8.442	7.310	5.443	4.866	4.621	3.486	3.445	27
28	3.481	3.434	3.410	4.118	7.766	8.193	7.084	5.380	4.858	4.574	3.554	3.440	28
29	3.473		3.416	4.265	7.742	8.050	6.897	5.340	4.829	4.508	3.697	3.468	29
30	3.491		3.417	4.488	7.627	8.008	6.776	5.317	4.820	4.530	3.696	3.426	30
31	3.506		3.413		7.552		6.724	5.308		4.553		3.384	31
MEAN	3.425	3.503	3.415	3.567	6.464	8.257	7.513	6.216	5.481	4.643	3.990	3.680	MEAN
MAX	3.588	3.720	3.474	4.488	7.810	8.804	8.058	7.115	7.003	4.942	4.566	4.201	MAX
MIN	3.230	3.375	3.378	3.342	4.697	7.534	6.724	5.308	4.820	4.508	3.455	3.384	MIN

SUMMARY FOR THE YEAR 1982

WATER LEVELS IN METRES

MEAN, 5.022
MAXIMUM DAILY, 8.804 ON JUN 18
MINIMUM DAILY, 3.230 ON JAN 4
MAXIMUM INSTANTANEOUS,
8.835 AT 23:52 PST ON JUN 18

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 22 50 N
LONG 121 27 05 W

A - MANUAL GAUGE

REGULATED SINCE 1952

DRAINAGE AREA,
217 000 km²

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 27.926 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 km² BEHIND KENNEY DAM

FRASER RIVER AT MCBRIDE - STATION NO. 08KA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	34.5B	23.6B	24.5B	29.8B	62.2	401	880	621	272	144	88.9	42.5B	1
2	34.0B	23.4B	24.2B	29.2B	62.0	461	834	752	287	143	86.2	41.7B	2
3	33.1B	23.2B	23.9B	29.0B	67.5	505	841	685	348	142	82.5	41.2B	3
4	32.6B	23.1B	23.5B	28.5B	63.4	544	900	640	381	137	81.8	41.0B	4
5	32.3B	22.9B	23.3B	28.0B	58.6	559	907	517	376	125	78.3	41.0B	5
6	31.1B	22.8B	23.2B	27.7B	59.3	514	835	462	369	122	78.1	40.5B	6
7	30.9B	22.8B	23.0B	27.4B	69.4	434	777	452	404	122	76.1	40.0B	7
8	30.0B	22.8B	22.8B	27.4B	72.5	396E	668	488	589	115	73.5	39.5B	8
9	29.4B	22.8B	22.4B	27.7B	74.2	356	598	479	664	112	65.0	38.2B	9
10	28.9B	22.8B	22.2B	28.0B	77.4	356	584	529	478	106	64.4	37.9B	10
11	28.2B	22.8B	22.1B	28.2B	86.1	391	549	550	413	116	53.0B	37.5B	11
12	27.8B	22.8B	22.0B	28.7B	90.8	580	551	425	350	114	54.0B	37.0B	12
13	27.3B	22.8B	21.9B	29.0B	97.3	639	562	359	298	112	57.0B	37.2B	13
14	27.2B	22.8B	22.0B	29.8B	103	754	621	343	261	135	56.0B	37.0B	14
15	27.2B	22.9B	22.2B	30.1B	120	839	631	331	234	140	55.0B	36.8B	15
16	27.2B	23.1B	22.7B	30.8B	132	927	544	330	220	164	54.0B	36.2B	16
17	26.9B	23.5B	23.2B	31.3B	167	906	590	324	213	157	52.5B	35.8B	17
18	26.8B	24.0B	23.9B	32.0B	215	900	650	290	214	131	51.8B	35.4B	18
19	26.6B	24.5B	24.3B	33.0B	232	945	768	283	229	119	51.0B	35.0B	19
20	26.2B	25.0B	24.6B	33.7B	214	1 010	712	287	221	114	50.5B	34.9B	20
21	25.9B	26.1B	24.9B	34.8B	211	1 080	610	309	211	109	50.3B	34.5B	21
22	25.6B	26.3B	25.5B	35.8B	264	1 110	532	333	214	106	49.2B	34.2B	22
23	25.2B	26.5B	25.8B	37.6B	275	1 100	479	314	213	128	48.5B	34.0B	23
24	24.9B	26.2B	26.5B	39.3B	248	1 020	433	304	209	114	47.9B	33.9B	24
25	24.6B	26.0B	26.8B	41.7B	304	949	419	304	194	111	47.0B	33.5B	25
26	24.3B	25.9B	27.3B	43.9B	363	933	433	320	189	103	46.5B	33.0B	26
27	24.2B	25.8B	27.9B	56.8	309	868	452	325	188	103	46.0B	32.9B	27
28	24.1B	25.4B	28.3B	63.9	269	867	474	304	185	101	44.5B	32.7B	28
29	23.9B		28.6B	65.2	254	865	497	288	163	94.8	44.0B	32.5B	29
30	23.8B		29.2B	62.7	268	865	538	265	150	90.1	43.5B	32.2B	30
31	23.8B		29.7B		316		569	262		88.6		32.0B	31
TOTAL	858.5	672.6	762.4	1 071.0	5 204.7	21 994	19 438	12 435	8 737	3 718.5	1 777.0	1 131.7	TOTAL
MEAN	27.7	24.0	24.6	35.7	168	733	627	401	291	120	59.2	36.5	MEAN
MAX	34.5	26.5	29.7	65.2	363	1 110	907	752	664	164	88.9	42.5	MAX
MIN	23.8	22.8	21.9	27.4	58.6	356	419	262	150	88.6	43.5	32.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 213
MAXIMUM DAILY, 1 110 ON JUN 22
MINIMUM DAILY, 21.9B ON MAR 13

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 53 17 10 N
LONG 120 06 46 W
DRAINAGE AREA, 6 890 km^2

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	74 200	JUL	1 680 000
FEB	58 100	AUG	1 070 000
MAR	65 900	SEP	755 000
APR	92 500	OCT	321 000
MAY	450 000	NOV	154 000
JUN	1 900 000	DEC	97 800

TOTAL DISCHARGE, 6 720 000 dam^3

FRASER RIVER AT MISSION - STATION NO. 08MH024

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1 250	1 310	1 400	1 150	2 670	7 760	9 400	5 750	3 900	3 030	3 210	1 500	1
2	1 160	1 310	1 450	1 130	2 880	7 790	9 150	5 720	3 810	3 100	3 090	1 510	2
3	1 090	1 300	1 450	1 100	3 040	7 960	9 090	5 800	3 740	3 130	2 910	1 720	3
4	1 150	1 270	1 430	1 090	3 230	8 270	9 200	5 920	3 750	3 000	2 850	2 310	4
5	1 010	1 230	1 360	1 070	3 350	8 610	9 090	6 090	3 870	2 850	2 790	2 110	5
6	968	1 210	1 330	1 060	3 410	8 810	8 920	6 310	4 000	2 750	2 710	1 930	6
7	858	1 180	1 300	1 060	3 570	8 890	8 920	6 430	4 060	2 760	2 590	1 800	7
8	980	1 160	1 270	1 050	3 720	8 890	9 000	6 170	4 150	2 740	2 520	1 680	8
9	988	1 120	1 260	1 030	3 940	8 750	8 950	5 750	4 280	2 690	2 490	1 600	9
10	988	1 100	1 260	1 030	4 230	8 550	8 580	5 660E	4 470	2 730	2 390	1 530	10
11	1 060	1 090	1 270	1 010	4 470E	8 380	8 180	5 610E	4 920	2 820	2 320	1 490	11
12	1 100	1 080	1 260	1 070	4 640E	8 380	7 760	5 610E	5 920	2 770	2 220	1 430	12
13	1 120	1 060	1 270	1 160	4 870E	8 640	7 330	5 660E	6 260A	2 660	2 130	1 450	13
14	1 140	1 130	1 260	1 260	5 100E	8 950	7 020	5 720E	6 370E	2 560	2 050	1 450	14
15	1 190	1 300	1 250	1 260	5 320E	9 230	6 850	5 660E	5 940	2 540	1 950	1 460	15
16	1 160	1 460	1 240	1 200	5 520E	9 710	6 740	5 580E	5 490	2 500	1 850	1 520	16
17	1 160	1 600	1 220	1 210	5 660	10 200	6 740	5 380E	4 960	2 530	1 860	1 640	17
18	1 190	1 650	1 190	1 190	5 950E	10 600	7 160	5 240E	4 530	2 520	1 840	1 640	18
19	1 160	1 640	1 190	1 170	6 120E	10 800	7 820	5 320E	4 210	2 490	1 840	1 640	19
20	1 120	1 700	1 150	1 160	6 310	11 000	8 040	5 610	3 960	2 490	1 810	1 560	20
21	1 100	1 860	1 130	1 170	6 940	11 100	7 700	5 890E	3 760	2 500	1 760	1 520	21
22	1 100E	1 810	1 120	1 200	7 360	11 100	7 360	5 220	3 620	2 640	1 670	1 560	22
23	1 160E	1 730	1 100	1 300	7 390	10 900	7 250	4 860	3 490	3 000	1 510	1 560	23
24	1 300E	1 620	1 100	1 420	7 220	10 900	7 280	4 580	3 390	3 080	1 370	1 480	24
25	1 420E	1 550	1 080	1 490	7 530	11 000	7 530	4 430	3 300	3 110	1 280	1 370	25
26	1 290E	1 500	1 090	1 590	7 990	10 800	7 530	4 350	3 230	3 180	1 210	1 310	26
27	1 300	1 470	1 120	1 720	7 930	10 600	7 160	4 230	3 150	3 390	1 200	1 290	27
28	1 280	1 420	1 100	1 910	7 900	10 200	6 680	4 120	3 110	3 430	1 250	1 250	28
29	1 250		1 120	2 140	8 010	9 770	6 310	4 030	3 090	3 360	1 380	1 230	29
30	1 250		1 150	2 400	7 930	9 570	6 030	3 960	3 020	3 270	1 450	1 210	30
31	1 320		1 160		7 790		5 860	3 940		3 200		1 170	31
TOTAL	35 612	38 860	38 080	38 800	171 990	286 110	240 630	164 600	125 750	88 820	61 500	47 920	TOTAL
MEAN	1 150	1 390	1 230	1 290	5 550	9 540	7 760	5 310	4 190	2 870	2 050	1 550	MEAN
MAX	1 420	1 860	1 450	2 400	8 010	11 100	9 400	6 430	6 370	3 430	3 210	2 310	MAX
MIN	858	1 060	1 080	1 010	2 670	7 760	5 860	3 940	3 020	2 490	1 200	1 170	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3 670
MAXIMUM DAILY, 11 100 ON JUN 21
MINIMUM DAILY, 858 ON JAN 7
MAXIMUM INSTANTANEOUS,
11 300 AT 09:06 PST ON JUN 22

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 07 39 N
LONG 122 18 08 W
DRAINAGE AREA, 228 000 km^2
A - MANUAL GAUGE

E - ESTIMATED
REGULATED SINCE 1952

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 080 000	JUL	20 800 000
FEB	3 360 000	AUG	14 200 000
MAR	3 290 000	SEP	10 900 000
APR	3 350 000	OCT	7 670 000
MAY	14 900 000	NOV	5 310 000
JUN	24 700 000	DEC	4 140 000

TOTAL DISCHARGE, 116 000 000 dam^3

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 km^2 BEHIND KENNEY DAM

FRASER RIVER AT QUESNEL - STATION NO. 08KE002

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	5.368	7.205	7.120E	6.270E	4.831	4.860	4.220	3.684	1
2	---	---	---	---	5.392E	7.586	7.160E	6.300E	5.179	4.722E	4.264	3.700	2
3	---	---	---	---	5.450	7.897	7.199E	6.331	5.212E	4.585E	4.244	3.674	3
4	---	---	---	---	5.633	8.108	7.239E	6.706	5.246E	4.448	4.183	3.674E	4
5	---	---	---	---	5.752	8.153	7.285	6.998	5.279E	4.406	4.108	3.674E	5
6	---	---	---	---	5.703	8.172	7.498	6.855	5.310E	4.388	4.184E	3.674	6
7	---	---	---	---	6.029	8.056	7.394	6.503E	5.340	4.366	4.060E	3.664	7
8	---	---	---	---	6.117E	7.593	7.126	6.267E	5.672	4.502	4.036	3.668	8
9	---	---	---	---	6.221E	7.129	7.038	6.088E	6.072	4.482E	4.006	3.654	9
10	---	---	---	---	6.343	6.943	6.854E	6.029E	6.703	4.462E	3.714E	3.676	10
11	---	---	---	---	6.486	6.952	6.599E	6.115E	6.797E	4.442E	3.749E	3.673E	11
12	---	---	---	---	6.623	7.279	6.343	6.218E	6.892E	4.422	3.784	3.670	12
13	---	---	---	3.267	6.785	7.428	6.218	6.212E	6.989	4.476	3.776E	3.640	13
14	---	---	---	3.274	6.788	7.724	6.151	6.022E	6.559	4.460	3.767E	3.548	14
15	---	---	---	3.280E	6.870E	7.903	6.358	5.784E	6.093	4.376	3.758	3.546	15
16	---	---	---	3.301E	6.965E	8.135	6.635	5.639E	5.736	4.379E	3.674	3.546	16
17	---	---	---	3.319E	7.077	8.135	6.812E	6.187E	5.514	4.383E	3.790	3.548	17
18	---	---	---	3.344E	7.504	7.916	6.989E	6.596E	5.355E	4.386	3.690	3.546E	18
19	---	---	---	3.374	7.961	7.882	7.169	6.226E	5.197E	4.446	3.644	3.544	19
20	---	---	---	3.429	8.059	7.849	6.870	5.836E	5.038	4.356	3.526E	3.462	20
21	---	---	---	3.475	7.852	7.867	6.931	5.560E	4.953	4.290	3.409E	3.494	21
22	---	---	---	3.566	7.596	7.986	7.016	5.400E	4.871	4.228	3.292	3.588	22
23	---	---	---	3.749	7.650	8.013	7.462	5.288	4.791	4.216E	3.106	3.632	23
24	---	---	---	3.859E	7.846	7.931	7.269E	5.221	4.727	4.204E	3.156	3.632	24
25	---	---	---	3.984E	7.675	7.742	7.074E	5.166	4.682E	4.192	3.270	3.600E	25
26	---	---	---	4.121	7.644	7.538E	6.879	5.081	4.636E	4.166	3.380	3.567E	26
27	---	---	---	4.334	7.684	7.346E	6.578	5.014	4.590	4.186	3.473E	3.534E	27
28	---	---	---	4.657	7.574	7.166	6.416	4.996E	4.590	4.295E	3.566E	3.501E	28
29	---		---	4.980	7.279	7.123	6.261	4.977E	4.648	4.404	3.660	3.468	29
30	---		---	5.188	7.074	7.093	6.203	4.959	4.846	4.343E	3.658	3.470	30
31	---		---		7.074		6.236E	4.852		4.282E		3.504	31
MEAN	---	---	---	---	6.841	7.662	6.851	5.861	5.412	4.392	3.738	3.595	MEAN
MAX	---	---	---	---	8.059	8.172	7.498	6.998	6.989	4.860	4.264	3.700	MAX
MIN	---	---	---	---	5.368	6.943	6.151	4.852	4.590	4.166	3.106	3.462	MIN

SUMMARY FOR THE YEAR 1982

WATER LEVELS IN METRES

MAXIMUM DAILY, 8.172 ON JUN 6

TYPE OF GAUGE - MANUAL
LOCATION - LAT 52 58 26 N
LONG 122 29 52 W

E - ESTIMATED

REGULATED SINCE 1952

DRAINAGE AREA,
97 900 km²

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 461.772 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 km² BEHIND KENNEY DAM

FRASER RIVER AT RED PASS - STATION NO. 08KA007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.87E	6.20	5.40	4.98	5.61	103	221	139 E	59.8	37.4E	21.8 E	10.0	1
2	7.76	6.20	5.40	4.98	5.76	118	212E	151 E	61.9	37.4E	20.9	9.94	2
3	7.55	6.00	5.40	4.98	5.90	137	203E	164	66.1	37.4E	18.6	9.66E	3
4	7.34	5.89E	5.40	4.98	6.00E	151	195E	151	71.6E	36.5E	19.7	9.38	4
5	6.71	5.78E	5.38E	4.89	6.10	163	186	139	77.0E	35.3E	19.5	9.34E	5
6	6.81	5.69	5.35E	4.89	6.46E	156	213	119	82.4E	34.2E	18.2 E	9.31	6
7	7.05E	5.54	5.31	4.89	6.80E	133	198	113 E	87.9	33.3	16.9 E	9.27	7
8	7.31E	5.54	5.22	4.87E	7.13	115	184	106 E	90.5	31.9	15.6 E	9.17	8
9	7.55	5.54	5.31	4.84E	7.76	109	166	99.9	114	30.1	14.3 E	9.10	9
10	7.45E	5.54	5.31	4.80	8.18	121E	158E	101	124	28.0	13.1	9.06	10
11	7.34	5.55E	5.30E	4.89	9.02	134	149E	105	113 E	27.4	12.9	9.04E	11
12	7.22E	5.54	5.30E	4.89	9.44	169	140	102	102 E	27.8	12.8 E	9.03	12
13	7.13	5.54	5.31	5.08	11.0 E	193	137	92.3	91.2	28.6	12.7 E	8.96	13
14	7.05E	5.44E	5.22	4.94	12.5 E	240	141	88.6E	78.4	29.9	12.6 E	8.85	14
15	6.99E	5.31	5.22	4.85	14.0	248	154	85.0E	68.5	31.5	12.4	8.78	15
16	6.92	5.31	5.22	4.93E	17.6	254	147	81.2	65.0	32.8E	12.9	9.03E	16
17	6.71E	5.41E	5.22	4.98	23.3	243	156E	75.2	58.0	34.1E	13.1	9.27	17
18	6.50	5.49E	5.21E	4.98E	32.6	242	165E	73.5	56.1E	35.3	13.0	8.76E	18
19	6.71	5.58E	5.18E	4.98E	37.5	244	174E	70.7	53.8E	33.4	12.3 E	8.24E	19
20	6.68E	5.69	5.17	4.98	47.6 E	245	183	67.5	51.8	30.6	11.6 E	7.73	20
21	6.63E	5.69	5.17	4.98	57.5 E	263E	172	66.8E	49.4	28.8	10.9 E	8.29	21
22	6.60	5.54	5.17	4.98	67.4	281E	170	66.0E	47.9	29.2	10.2 E	8.33	22
23	6.60	5.54	5.08	5.03	73.5	299	143	65.4	46.7	29.3E	9.48	8.27E	23
24	6.40	5.55E	5.08	5.08	66.6	267	132E	63.6	46.1	29.4E	9.76	8.22	24
25	6.40	5.55E	5.08	5.17	91.8	250	120E	62.2	45.3E	29.6	9.52	8.11E	25
26	6.40E	5.54	5.08	5.26	91.8	246E	109	65.7	44.5E	28.0	9.34	8.00E	26
27	6.40	5.54	5.03	5.26	91.8	242E	108	66.8	43.8	26.9	9.19E	7.89E	27
28	6.40E	5.54	5.03	5.26	87.2	238	109	65.7E	42.1	25.8	9.04E	7.78E	28
29	6.40E		5.03	5.26	78.8	234	111	64.6E	41.2	24.5	8.89	7.67	29
30	6.40		5.03	5.35	75.8	224	115	63.3	37.7	23.6E	10.4	7.64	30
31	6.40		5.01E		85.7		127E	64.7		22.7E		7.34	31
TOTAL	213.68	157.27	161.62	150.23	1 148.16	6 062	4 898	2 838.7	2 017.7	950.7	401.62	269.46	TOTAL
MEAN	6.89	5.62	5.21	5.01	37.0	202	158	91.6	67.3	30.7	13.4	8.69	MEAN
MAX	7.87	6.20	5.40	5.35	91.8	299	221	164	124	37.4	21.8	10.0	MAX
MIN	6.40	5.31	5.01	4.80	5.61	103	108	62.2	37.7	22.7	8.89	7.34	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 52.8
MAXIMUM DAILY, 299 ON JUN 23
MINIMUM DAILY, 4.80 ON APR 10

TYPE OF GAUGE - MANUAL
LOCATION - LAT 52 58 55 N
LONG 119 00 15 W
DRAINAGE AREA, 1 700 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	18 500	JUL	423 000
FEB	13 600	AUG	245 000
MAR	14 000	SEP	174 000
APR	13 000	OCT	82 100
MAY	99 200	NOV	34 700
JUN	524 000	DEC	23 300

TOTAL DISCHARGE, 1 660 000 dam³

FRASER RIVER AT SHELLEY - STATION NO. 08KB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	180B	123B	107 B	128B	900B	2 600	2 120	1 440	754	750	546	220B	1
2	175B	119B	106 B	136B	970B	2 920	2 120	1 540	864	654	545	217B	2
3	170B	117B	105 B	142B	1 080B	3 130	2 140	1 860	955	602	522	214B	3
4	165B	116B	103 B	148B	1 200B	3 250	2 160	2 130	945	580	490	212B	4
5	160B	115B	102 B	155B	1 200	3 270	2 360	2 090	927	562	461	210B	5
6	157B	113B	100 B	161B	1 210	3 120	2 640	1 830	1 020	550	454	208B	6
7	155B	112B	99.0B	170B	1 250	2 750	2 570	1 630	1 140	588	445	206B	7
8	153B	112B	98.0B	180B	1 300	2 320	2 320	1 460	1 380	753	433	204B	8
9	151B	111B	97.5B	190B	1 410	2 070	2 060	1 330	2 130	688	414	202B	9
10	149B	110B	96.5B	200B	1 540	2 070	1 840	1 300	3 110	622	397	200B	10
11	148B	110B	96.4B	212B	1 640	2 230	1 670	1 420	3 090	589	377	198B	11
12	146B	110B	96.2B	230B	1 750	2 480	1 550	1 490	2 510	623	346	196B	12
13	144B	110B	96.0B	250B	1 760	2 780	1 480	1 480	2 080	613	323	192B	13
14	142B	110B	96.0B	268B	1 750	3 060	1 450	1 300	1 750	577	316	189B	14
15	141B	109B	96.0B	280B	1 780	3 260	1 690	1 140	1 480	563	306	186B	15
16	141B	109B	98.0B	300B	1 980	3 260	2 540	1 100	1 250	567	298B	184B	16
17	141B	109B	99.0B	328B	2 190	3 130	2 940	1 640	1 110	593	295B	183B	17
18	140B	109B	100 B	345B	2 570	3 000	2 490	1 800	1 010	628	288B	181B	18
19	139B	110B	101 B	368B	2 930	2 960	2 130	1 520	940	611	280B	179B	19
20	138B	110B	103 B	390B	2 800	3 020	2 080	1 250	883	565	275B	178B	20
21	137B	111B	104 B	420B	2 550	3 110	2 080	1 090	839	531	268B	177B	21
22	136B	112B	106 B	450B	2 520	3 170	2 180	1 020	799	502	260B	176B	22
23	135B	112B	108 B	485B	2 700	3 150	2 400	973	761	485	255B	175B	23
24	133B	112B	109 B	515B	2 690	2 970	2 250	927	735	487	250B	174B	24
25	131B	112B	112 B	545B	2 580	2 780	1 980	878	717	491	248B	173B	25
26	130B	112B	114 B	595B	2 710	2 580	1 740	850	692	490	242B	173B	26
27	129B	111B	117 B	640B	2 650	2 410	1 590	843	676	520	238B	172B	27
28	128B	110B	118 B	680B	2 390	2 330	1 490	839	689	618	230B	171B	28
29	127B		121 B	770B	2 190	2 310	1 450	842	832	632	226B	171B	29
30	126B		124 B	830B	2 140	2 210	1 420	813	866	595	222B	170B	30
31	125B		126 B		2 270		1 410	773		550		170B	31
TOTAL	4 472	3 136	3 254.6	10 511	60 600	83 700	62 340	40 598	36 934	18 179	10 250	5 861	TOTAL
MEAN	144	112	105	350	1 950	2 790	2 010	1 310	1 230	586	342	189	MEAN
MAX	180	123	126	830	2 930	3 270	2 940	2 130	3 110	753	546	220	MAX
MIN	125	109	96.0	128	900	2 070	1 410	773	676	485	222	170	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 931
MAXIMUM DAILY, 3 270 ON JUN 5
MINIMUM DAILY, 96.0B ON MAR 13
MAXIMUM INSTANTANEOUS,
3 310 AT 22:30 PST ON SEP 10

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 00 40 N
LONG 122 37 00 W
DRAINAGE AREA, 32 400 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	386 000	JUL	5 390 000
FEB	271 000	AUG	3 510 000
MAR	281 000	SEP	3 190 000
APR	908 000	OCT	1 570 000
MAY	5 240 000	NOV	886 000
JUN	7 230 000	DEC	506 000

TOTAL DISCHARGE, 29 400 000 dam³

FRASER RIVER AT SOUTH FORT GEORGE - STATION NO. 08KB018

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.288	3.565	3.147	3.182	5.504	7.832	7.377	6.577	5.188	5.076	4.520	3.831	1
2	3.970	3.495	3.140	3.184	5.591	8.204	7.352	6.717	5.324	4.868	4.542	3.835	2
3	4.587	3.461	3.141	3.189	5.634	8.440	7.381	7.081	5.487	4.753	4.466	3.821	3
4	4.586	3.426	3.147	3.182	5.937	8.588	7.400	7.501	5.474	4.682	4.371	3.752	4
5	4.531	3.418	3.142	3.176	6.086	8.635	7.560	7.520	5.412	4.634	4.308	3.681	5
6	4.527	3.404	3.144	3.179	6.096	8.508	7.924	7.205	5.523	4.586	4.293	3.601	6
7	4.510	3.391	3.144	3.190	6.225	8.164	7.926	6.895	5.733	4.635	4.277	3.595	7
8	4.465	3.373	3.147	3.200	6.316	7.683	7.650	6.659	5.967	4.996	4.229	3.563	8
9	4.397	3.378	3.146	3.209	6.471	7.322	7.370	6.480	7.005	4.906	4.180	3.536	9
10	4.321	3.380	3.143	3.223	6.663	7.272	7.054	6.421	8.266	4.750	4.131	3.500	10
11	4.250	3.362	3.141	3.237	6.801	7.445	6.813	6.507	8.473	4.663	4.070	3.476	11
12	4.167	3.334	3.146	3.262	6.966	7.711	6.646	6.610	7.813	4.728	3.947	3.505	12
13	4.141	3.319	3.144	3.275	7.017	8.041	6.534	6.604	7.189	4.724	3.847	3.525	13
14	4.100	3.293	3.142	3.288	6.979	8.343	6.493	6.414	6.705	4.636	3.827	3.507	14
15	4.031	3.284	3.142	3.312	7.000	8.575	6.659	6.176	6.297	4.597	3.809	3.520	15
16	4.023	3.273	3.144	3.348	7.209	8.632	7.646	6.031	5.987	4.598	3.816	3.536	16
17	4.043	3.244	3.142	3.386	7.480	8.509	8.334	6.579	5.741	4.645	3.801	3.543	17
18	4.034	3.208	3.141	3.431	7.897	8.350	7.934	6.988	5.554	4.733	3.790	3.547	18
19	4.000	3.191	3.137	3.487	8.368	8.292	7.420	6.618	5.414	4.707	3.763	3.564	19
20	3.973	3.183	3.134	3.484	8.251	8.340	7.290	6.228	5.314	4.600	3.466	3.550	20
21	3.961	3.190	3.129	3.538	7.966	8.435	7.316	5.952	5.235	4.489	3.345	3.519	21
22	3.955	3.193	3.117	3.617	7.886	8.514	7.403	5.792	5.168	4.413	3.198	3.501	22
23	3.951	3.209	3.118	3.740	8.058	8.517	7.738	5.690	5.092	4.378	3.167	3.450	23
24	3.936	3.211	3.121	3.907	8.100	8.350	7.656	5.605	5.027	4.398	3.285	3.393	24
25	3.900	3.203	3.140	4.081	7.932	8.141	7.342	5.511	4.982	4.410	3.974	3.427	25
26	3.916	3.178	3.150	4.300	8.049	7.919	7.016	5.430	4.946	4.404	4.651	3.415	26
27	3.875	3.155	3.148	4.512	8.032	7.723	6.786	5.403	4.911	4.458	4.882	3.450	27
28	3.815	3.141	3.148	4.794	7.746	7.613	6.652	5.370	4.899	4.697	4.520	3.506	28
29	3.828		3.156	5.135	7.489	7.585	6.582	5.375	5.125	4.734	3.883	3.559	29
30	3.761		3.165	5.454	7.380	7.500	6.542	5.320	5.263	4.691	3.780	3.564	30
31	3.659		3.170		7.479		6.532	5.244		4.564		3.593	31
MEAN	4.081	3.302	3.142	3.615	7.116	8.106	7.236	6.278	5.817	4.650	4.005	3.560	MEAN
MAX	4.587	3.565	3.170	5.454	8.368	8.635	8.334	7.520	8.473	5.076	4.882	3.835	MAX
MIN	3.288	3.141	3.117	3.176	5.504	7.272	6.493	5.244	4.899	4.378	3.167	3.393	MIN

WATER LEVELS IN METRES

MEAN, 5.087
MAXIMUM DAILY, 8.635 ON JUN 5
MINIMUM DAILY, 3.117 ON MAR 22
MAXIMUM INSTANTANEOUS,
8.650 AT 07:00 PST ON JUN 16

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 54 04 N
LONG 122 44 00 W

REGULATED SINCE 1952

DRAINAGE AREA,
79 500 km²

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 557.784 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 km² BEHIND KENNEY DAM

FRASER RIVER NEAR AGASSIZ - STATION NO. 08MF035

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	900B	1 070	1 020	950	2 420	7 180	8 280	5 520	3 320	2 760	2 390	1 350	1
2	850B	1 060	1 030	957	2 560	7 330	8 030	5 510	3 270	2 860	2 270	1 410	2
3	815B	1 060	1 020	942	2 750	7 660	8 060	5 650	3 220	2 840	2 190	1 890	3
4	790B	1 040	998	930	2 930	8 130	8 170	5 820	3 280	2 690	2 240	2 100	4
5	770B	1 020	982	925	2 970	8 590	8 030	6 060	3 410	2 590	2 160	1 650	5
6	780B	1 010	966	916	3 090	8 790	8 070	6 330	3 450	2 540	2 080	1 530	6
7	800B	993	965	929	3 240	8 870	8 280	6 310	3 510	2 550	1 990	1 410	7
8	820B	975	963	896	3 330	8 790	8 490	5 960	3 580	2 510	2 000	1 330	8
9	840B	956	971	938	3 650	8 460	8 360	5 600	3 740	2 470	1 980	1 280	9
10	860B	949	999	919	3 860	7 940	7 910	5 280	3 880	2 590	1 930	1 240	10
11	900B	943	1 000	936	4 150	7 620	7 450	5 080	4 440	2 620	1 870	1 220	11
12	950	936	1 000	977	4 390	7 640	7 030	5 020	5 630	2 510	1 840	1 210	12
13	980	972	1 010	1 010	4 650	7 990	6 610	5 140	6 180	2 420	1 790	1 220	13
14	1 040	1 100	994	1 060	4 930	8 420	6 360	5 230	5 750	2 360	1 730	1 250	14
15	1 050	1 120	981	988	5 140	8 860	6 280	5 170	5 120	2 350	1 650	1 260	15
16	1 020	1 200	975	994	5 300	9 330	6 210	5 000	4 570	2 320	1 600	1 350	16
17	1 050	1 280	965	985	5 600	9 760	6 540	4 780	4 160	2 320	1 600	1 360	17
18	1 000	1 200	957	962	5 910	10 000	7 170	4 590	3 840	2 290	1 580	1 310	18
19	979	1 170	951	963	6 230	10 100	7 810	4 690	3 580	2 280	1 590	1 280	19
20	959	1 260	942	971	6 910	9 980	7 690	4 960	3 400	2 320	1 540	1 170	20
21	959	1 320	942	1 010	7 470	9 920	7 210	4 710	3 270	2 340	1 480	1 220	21
22	967	1 190	938	1 070	7 650	9 910	6 970	4 390	3 150	2 450	1 390	1 210	22
23	1 000	1 130	938	1 180	7 340	9 900	6 980	4 120	3 050	2 650	1 230	1 190	23
24	1 240	1 090	937	1 240	7 220	9 930	7 190	3 920	2 980	2 450	1 150	1 130	24
25	1 070	1 060	936	1 310	7 780	9 980	7 500	3 840	2 910	2 420	1 070	1 040	25
26	1 060	1 040	963	1 420	7 960	9 690	7 310	3 740	2 830	2 380	1 050	1 020	26
27	1 070	1 020	977	1 550	7 610	9 370	6 810	3 630	2 770	2 470	1 080	1 010	27
28	1 050	996	966	1 700	7 700	8 970	6 330	3 540	2 790	2 390	1 120	984	28
29	1 040		970	1 870	7 680	8 580	5 960	3 490	2 740	2 300	1 270	1 030	29
30	1 070		964	2 120	7 460	8 420	5 730	3 420	2 700	2 300	1 290	990	30
31	1 100		961		7 270		5 600	3 380		2 340		945	31
TOTAL	29 779	30 160	30 181	33 618	167 150	266 110	224 420	149 880	110 520	76 680	50 150	39 589	TOTAL
MEAN	961	1 080	974	1 120	5 390	8 870	7 240	4 830	3 680	2 470	1 670	1 280	MEAN
MAX	1 240	1 320	1 030	2 120	7 960	10 100	8 490	6 330	6 180	2 860	2 390	2 100	MAX
MIN	770	936	936	896	2 420	7 180	5 600	3 380	2 700	2 280	1 050	945	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3 310
MAXIMUM DAILY, 10 100 ON JUN 19
MINIMUM DAILY, 770B ON JAN 5
MAXIMUM INSTANTANEOUS,
10 100 AT 07:20 PST ON JUN 19

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 12 16 N
LONG 121 46 35 W
DRAINAGE AREA, 218 000 km²

B - ICE CONDITIONS

REGULATED SINCE 1952

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 570 000	JUL	19 400 000
FEB	2 610 000	AUG	12 900 000
MAR	2 610 000	SEP	9 550 000
APR	2 900 000	OCT	6 630 000
MAY	14 400 000	NOV	4 330 000
JUN	23 000 000	DEC	3 420 000

TOTAL DISCHARGE, 104 000 000 dam³

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 km² BEHIND KENNEY DAM

FRASER RIVER NEAR MARGUERITE - STATION NO. 08MC018

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	368B	309B	320B	309B	1 680	3 680	3 540	2 570	1 430	1 380	974	615	1
2	360B	309B	320B	309B	1 740	3 960	3 440	2 600	1 410	1 290	938	590	2
3	351B	309B	320B	309B	1 870	4 250	3 420	2 730	1 450	1 180	956	615	3
4	331B	309B	320B	320B	1 910	4 500	3 470	3 070	1 560	1 130	920	615	4
5	320B	309B	320B	320B	1 950	4 700	3 570	3 400	1 580	1 080	865	578	5
6	320B	309B	314B	320B	2 130	4 690	3 700	3 510E	1 580	1 070	837	517	6
7	320B	309B	314B	314B	2 250	4 360	3 960	3 400E	1 650	1 050	819	501B	7
8	320B	309B	314B	314B	2 500	4 220	3 890	3 000E	1 780	1 100	810	481B	8
9	311B	309B	314B	314B	2 560	3 780	3 640	2 630	1 860	1 270	791	470B	9
10	311B	309B	314B	314B	2 660	3 500	3 400	2 480	2 790	1 230	755	453B	10
11	311B	320B	309B	314B	2 790	3 470	3 100	2 480	3 860	1 160	718	453B	11
12	303B	320B	309B	314B	2 990	3 600	2 900	2 570	4 000	1 080	688	453B	12
13	300B	320B	309B	314B	3 160	3 850	2 770	2 630	3 510	1 090	676	453B	13
14	300B	320B	309B	314B	3 160	4 180	2 700	2 600	3 000	1 090	651	453B	14
15	300B	320B	309B	314B	3 160	4 400	2 730	2 450	2 550	1 050	639	453B	15
16	309B	320B	309B	320B	3 260	4 580	2 970	2 260	2 200	1 030	615	439B	16
17	309B	320B	309B	320B	3 470	4 580	3 700	2 140	1 970	1 030	609	439B	17
18	309B	320B	309B	326B	3 770	4 490	4 220	2 510	1 790	1 040	590	425B	18
19	309B	320B	309B	331B	4 380	4 360	3 780	2 800	1 650	1 080	566	425B	19
20	309B	320B	309B	351B	4 580	4 330	3 370	2 510	1 540	1 080	541	425B	20
21	309B	320B	306B	399B	4 320	4 360	3 300	2 200	1 480	1 030	505	419B	21
22	309B	320B	306B	555	4 110	4 440	3 400	1 970	1 410	974	468	419B	22
23	309B	320B	306B	566	4 080	4 510	3 740	1 860	1 420	938	448	411B	23
24	309B	320B	306B	651	4 210	4 470	4 030	1 860	1 310	929	439E	411B	24
25	309B	320B	306B	762	4 210	4 330	3 810	1 670	1 280	929	439E	411B	25
26	300B	320B	306B	821	4 110	4 110	3 470	1 560	1 270	929	439E	399B	26
27	300B	320B	306B	946	4 150	3 920	3 170	1 560	1 230	920	453E	399B	27
28	300B	320B	306B	1 100	4 110	3 740	2 900	1 540	1 230	920	467E	391B	28
29	300B		306B	1 440	3 880	3 650	2 800	1 520	1 230	1 040	492	391B	29
30	300B		306B	1 530	3 620	3 620	2 700	1 520	1 340	1 050	554	391B	30
31	300B		306B		3 540		2 600	1 480		1 030		391B	31
TOTAL	9 716	8 850	9 626	15 131	100 310	124 630	104 190	73 080	56 360	33 199	19 662	14 286	TOTAL
MEAN	313	316	311	504	3 240	4 150	3 360	2 360	1 880	1 070	655	461	MEAN
MAX	368	320	320	1 530	4 580	4 700	4 220	3 510	4 000	1 380	974	615	MAX
MIN	300	309	306	309	1 680	3 470	2 600	1 480	1 230	920	439	391	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 560
MAXIMUM DAILY, 4 700 ON JUN 5
MINIMUM DAILY, 300B ON JAN 13

TYPE OF GAUGE - MANUAL
LOCATION - LAT 52 31 48 N
LONG 122 26 32 W
DRAINAGE AREA, 114 000 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1952

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	839 000	JUL	9 000 000
FEB	765 000	AUG	6 310 000
MAR	832 000	SEP	4 870 000
APR	1 310 000	OCT	2 870 000
MAY	8 670 000	NOV	1 700 000
JUN	10 800 000	DEC	1 230 000

TOTAL DISCHARGE, 49 200 000 dam³

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 km² BEHIND KENNEY DAM

FRY CREEK BELOW CARNEY CREEK - STATION NO. 08NH130

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.50B	1.99B	2.45	2.29	6.58	57.9	82.7	43.0	15.5	15.4	8.18	3.56B	1
2	2.47B	1.95B	2.41	2.30	8.04	67.6	84.0	43.7	15.8	14.6	7.14	3.58B	2
3	2.40B	1.88B	2.41	2.31	10.7	69.5	86.1	40.3	16.8	15.0	7.30	3.92	3
4	2.34B	1.78B	2.41	2.27	9.47	66.0	72.4	30.7	33.0	13.5	7.17	4.13	4
5	2.32B	1.74B	2.32	2.29	8.50	64.9	57.9	26.0	29.4	12.5	7.07	3.80	5
6	2.36B	1.66B	2.33	2.27	8.03	62.2	49.0	26.1	20.8	11.6	6.83	3.12	6
7	2.33B	1.60B	2.34	2.30	8.43	53.1	45.3	28.1	18.6	11.4	6.60	3.00B	7
8	2.31B	1.57B	2.32	2.27	9.08	45.8	44.1	29.3	18.4	10.6	5.79	2.92B	8
9	2.28B	1.54B	2.38	2.27	9.14	45.4	49.2	30.8	27.1	9.88	5.82	2.87B	9
10	2.26B	1.54B	2.37	2.31	9.57	57.3	53.7	34.9	38.0	9.91	5.40	2.70B	10
11	2.26B	1.53B	2.32	2.33	11.7	77.5	58.4	36.3	23.5	10.2	5.95	2.60B	11
12	2.26B	1.51B	2.30	2.50	14.8	101	59.5	37.4	18.4	10.1	5.42	2.80B	12
13	2.25B	1.51B	2.34	2.70	16.7	118	58.5	61.3	17.8	9.83	5.45	3.00B	13
14	2.26B	1.62B	2.39	2.67	22.7	127	81.1	48.2	15.3	10.4	4.46	3.07B	14
15	2.29B	2.60B	2.35	2.55	30.2	133	55.9	34.0	14.1	11.4	5.15	3.20B	15
16	2.32B	3.01B	2.32	2.54	32.2	128	39.1	25.9	13.2	11.8	5.29	3.22B	16
17	2.26B	2.89	2.31	2.56	39.1	120	31.2	24.3	12.6	11.8	5.15	3.12B	17
18	2.17B	2.71	2.28	2.52	53.8	115	33.6	24.0	12.1	10.5	5.00	2.95B	18
19	2.16B	2.73	2.29	2.49	51.3	114	43.8	22.7	11.8	9.60	4.89	2.87B	19
20	2.14B	2.71	2.25	2.53	48.4	118	71.5	22.4	11.3	8.73	4.68	2.99B	20
21	2.13B	2.98	2.25	2.67	53.0	124	60.1	23.7	16.2	8.55	4.18	2.83B	21
22	2.12B	2.80	2.27	3.13	59.2	121	50.4	23.5	17.5	11.3	3.68	2.79B	22
23	2.11B	2.66	2.22	4.24	59.5	104	39.3	21.6	14.7	17.8	3.44	2.78B	23
24	2.19B	2.52	2.20	5.06	59.5	101	35.3	19.0	12.9	13.8	3.32B	2.84	24
25	2.15B	2.42	2.22	4.69	82.4	105	36.7	19.0	15.2	12.2	3.23B	2.76B	25
26	2.11B	2.42	2.29	4.92	79.5	104	37.8	19.6	24.9	11.7	3.10B	2.74B	26
27	2.07B	2.45	2.36	5.61	55.3	111	40.6	22.0	22.8	11.1	3.16B	2.63B	27
28	2.05B	2.39	2.36	6.81	42.6	93.9	43.1	27.0	21.5	10.4	3.33B	2.60B	28
29	2.01B		2.35	6.79	36.3	92.8	44.8	19.0	20.4	9.64	3.43B	2.56B	29
30	2.00B		2.30	6.29	34.5	89.5	44.5	16.7	17.3	8.80	3.50B	2.54B	30
31	1.99B		2.28		44.3		46.9	16.4		8.47		2.62B	31
TOTAL	68.87	60.71	71.99	98.48	1 014.54	2 787.4	1 636.5	896.9	566.9	352.51	153.11	93.11	TOTAL
MEAN	2.22	2.17	2.32	3.28	32.7	92.9	52.8	28.9	18.9	11.4	5.10	3.00	MEAN
MAX	2.50	3.01	2.45	6.81	82.4	133	86.1	61.3	38.0	17.8	8.18	4.13	MAX
MIN	1.99	1.51	2.20	2.27	6.58	45.4	31.2	16.4	11.3	8.47	3.10	2.54	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 21.4
MAXIMUM DAILY, 133 ON JUN 15
MINIMUM DAILY, 1.51B ON FEB 12
MAXIMUM INSTANTANEOUS,
144 AT 01:20 PST ON JUN 15

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 04 53 N
LONG 116 47 05 W
DRAINAGE AREA, 461 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 950	JUL	141 000
FEB	5 250	AUG	77 500
MAR	6 220	SEP	49 000
APR	8 510	OCT	30 500
MAY	87 700	NOV	13 200
JUN	241 000	DEC	8 040

TOTAL DISCHARGE, 674 000 dam³

GASPARD CREEK BELOW OUTLET OF GASPARD LAKE - STATION NO. 08MD032

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.145E	0.181E	1.18 E	0.453	1.33	0.364	1.67	1.39	---	1
2	---	---	---	0.145E	0.187E	1.17 A	0.458	1.42	0.366	2.09	1.25	---	2
3	---	---	---	0.146E	0.191E	1.22	0.470	1.76	0.372	2.66	1.14	---	3
4	---	---	---	0.146E	0.200E	1.24	0.479	2.49	0.374	3.38	1.08	---	4
5	---	---	---	0.146A	0.209E	1.25	0.476	2.71	0.379	3.29	0.960	---	5
6	---	---	---	0.146E	0.217E	1.17	0.483	2.82	0.424	3.64	0.900	---	6
7	---	---	---	0.146E	0.230E	0.838	0.478	2.81	0.502	4.06	0.841	---	7
8	---	---	---	0.147E	0.245E	0.837	0.477	2.63	0.572	3.94	0.797	---	8
9	---	---	---	0.147E	0.265E	0.905	0.495	2.27	0.617	3.73	0.730	---	9
10	---	---	---	0.148E	0.290E	0.920	0.500	2.08	0.648	3.48	0.672	---	10
11	---	---	---	0.148E	0.309E	0.925	0.499	1.80	0.872	3.25	0.615	---	11
12	---	---	---	0.149E	0.333E	0.937	0.509	1.57	1.17	2.99	0.582	---	12
13	---	---	---	0.149E	0.355E	0.948	0.528	1.44	1.17	2.82	0.546	---	13
14	---	---	---	0.150E	0.390E	0.989	0.547	1.37	1.17	2.65	0.525	---	14
15	---	---	---	0.150E	0.430E	1.03	0.540	1.31	1.22	2.47	0.508	---	15
16	---	---	---	0.150E	0.490E	1.03	0.549	1.30	1.22	2.26	0.491	---	16
17	---	---	---	0.151E	0.570E	1.06	0.567	1.24	1.15	2.10	0.468	---	17
18	---	---	---	0.151E	0.650E	0.994	0.587	1.20	1.09	1.57	0.457	---	18
19	---	---	---	0.152E	0.760E	0.512	0.607	1.10	1.02	1.18	0.464	---	19
20	---	---	---	0.152E	0.850E	0.518	0.612	0.781	0.913	1.17	0.464	---	20
21	---	---	---	0.153E	0.980E	0.518	0.640	0.745	0.879	1.18	0.457	---	21
22	---	---	---	0.154E	1.03 E	0.504	0.733	0.702	0.849	1.18	0.455	---	22
23	---	---	---	0.155E	1.09 E	0.460	0.828	0.581	0.809	1.15	0.465	---	23
24	---	---	---	0.157E	1.10 E	0.455	0.861	0.387	0.787	1.34	0.459	---	24
25	---	---	---	0.160E	1.12 E	0.449	0.927	0.385	0.790	1.49	0.460A	---	25
26	---	---	---	0.162E	1.13 E	0.447	0.922	0.374	0.815	1.56	0.460E	---	26
27	---	---	---	0.162A	1.15 E	0.452	0.883	0.369	0.829	1.67	0.460E	---	27
28	---	---	---	0.167E	1.16 E	0.450	0.803	0.362	0.883	1.67	0.460E	---	28
29	---		---	0.172E	1.16 E	0.453	0.707	0.367	1.05	1.66	0.460E	---	29
30	---		---	0.177E	1.17 E	0.457	1.04	0.358	1.35	1.57	0.460E	---	30
31	---		---		1.17 E		1.34	0.358		1.48		---	31
TOTAL	---	---	---	4.583	19.612	24.318	19.998	40.419	24.654	70.35	19.476	---	TOTAL
MEAN	---	---	---	0.153	0.633	0.811	0.645	1.30	0.822	2.27	0.649	---	MEAN
MAX	---	---	---	0.177	1.17	1.25	1.34	2.82	1.35	4.06	1.39	---	MAX
MIN	---	---	---	0.145	0.181	0.447	0.453	0.358	0.364	1.15	0.455	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 4.06 ON OCT 7

MAXIMUM INSTANTANEOUS,
4.14 AT 12:12 PST ON OCT 7

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 28 41 N
LONG 122 45 14 W

A - MANUAL GAUGE

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	1 730
FEB	---	AUG	3 490
MAR	---	SEP	2 130
APR	396	OCT	6 080
MAY	1 690	NOV	1 680
JUN	2 100	DEC	---

GASPARD LAKE ABOVE OUTLET - STATION NO. 08MD031

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	1.373A	2.933	2.506	3.451	3.322	3.549	3.584	---	1
2	---	---	---	---	1.416	2.921	2.505	3.474	3.319	3.592	3.571	---	2
3	---	---	---	---	1.504	2.915	2.513	3.535	3.319	3.637	3.554	---	3
4	---	---	---	---	1.576	2.911	2.555	3.609	3.343	3.674	3.537	---	4
5	---	---	---	0.883A	1.638	2.909	2.599	3.654	3.370	3.697	3.523	---	5
6	---	---	---	0.890E	1.697	2.909	2.664	3.668	3.407	3.708	3.511	---	6
7	---	---	---	0.895E	1.750	2.911	2.729	3.660	3.452	3.708	3.498	---	7
8	---	---	---	0.900E	1.809	2.913	2.780	3.641	3.482	3.697	3.484	---	8
9	---	---	---	0.907E	1.885	2.907	2.823	3.613	3.492	3.684	3.474	---	9
10	---	---	---	0.918E	1.941	2.901	2.851	3.592	3.500	3.666	3.461	---	10
11	---	---	---	0.927E	2.001	2.887	2.873	3.566	3.504	3.648	3.430E	---	11
12	---	---	---	0.935E	2.064	2.869	2.884	3.541	3.505	3.629	3.410E	---	12
13	---	---	---	0.945E	2.149	2.846	2.889	3.521	3.500	3.612	3.390E	---	13
14	---	---	---	0.952E	2.242	2.827	2.889	3.512	3.502	3.591	3.380E	---	14
15	---	---	---	0.960E	2.345	2.800	2.914	3.503	3.504	3.573	3.365E	---	15
16	---	---	---	0.970E	2.456	2.773	2.991	3.497	3.501	3.563	3.355E	---	16
17	---	---	---	0.980E	2.561	2.743	3.115	3.491	3.490	3.553	3.340E	---	17
18	---	---	---	0.995E	2.654	2.711	3.219	3.482	3.476	3.535	3.325E	---	18
19	---	---	---	1.004E	2.739	2.693	3.298	3.468	3.459	3.533	3.320E	---	19
20	---	---	---	1.019E	2.817	2.678	3.358	3.456	3.441	3.533	3.310E	---	20
21	---	---	---	1.030E	2.866	2.659	3.403	3.443	3.420	3.531	3.305E	---	21
22	---	---	---	1.045E	2.904	2.637	3.439	3.425	3.399	3.546	3.295E	---	22
23	---	---	---	1.055E	2.934	2.621	3.467	3.406	3.380	3.571	3.290E	---	23
24	---	---	---	1.071E	2.946	2.604	3.487	3.392	3.362	3.586	3.280E	---	24
25	---	---	---	1.088E	2.947	2.583	3.500	3.379	3.347	3.613	3.275A	---	25
26	---	---	---	1.100E	2.951	2.565	3.504	3.369	3.352	3.628	---	---	26
27	---	---	---	1.125A	2.950	2.543	3.500	3.358	3.359	3.635	---	---	27
28	---	---	---	1.190E	2.947	2.530	3.491	3.346	3.400	3.632	---	---	28
29	---		---	1.250E	2.949	2.514	3.483	3.337	3.458	3.627	---	---	29
30	---		---	1.310E	2.949	2.508	3.467	3.328	3.509	3.613	---	---	30
31	---		---		2.944		3.450	3.324		3.600		---	31
MEAN	---	---	---	---	2.352	2.757	3.069	3.485	3.429	3.612	---	---	MEAN
MAX	---	---	---	---	2.951	2.933	3.504	3.668	3.509	3.708	---	---	MAX
MIN	---	---	---	---	1.373	2.508	2.505	3.324	3.319	3.531	---	---	MIN

SUMMARY FOR THE YEAR 1982

WATER LEVELS IN METRES

MAXIMUM DAILY, 3.708 ON OCT 6

MAXIMUM INSTANTANEOUS,
3.713 AT 00:44 PST ON OCT 7

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 28 30 N
LONG 122 45 14 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED

GEDDES CREEK AT THE MOUTH - STATION NO. 10BE008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.138B	0.137B	0.131B	0.131B	0.390E	0.291	0.133	0.126	0.198	0.199	0.135B	0.120B	1
2	0.139B	0.138B	0.132B	0.132B	0.425E	0.273	0.132	0.130	0.266	0.198	0.136B	0.121B	2
3	0.140B	0.140B	0.134B	0.133B	0.460E	0.256	0.134	0.129	0.264	0.197	0.138B	0.120B	3
4	0.140B	0.141B	0.135B	0.134B	0.500E	0.236	0.135	0.134	0.237	0.197	0.140B	0.119B	4
5	0.137B	0.142B	0.135B	0.134B	0.546A	0.220	0.144	0.133	0.224	0.197	0.137B	0.117B	5
6	0.135B	0.140B	0.137B	0.135B	0.813	0.208	0.168	0.126	0.222	0.194	0.135B	0.116B	6
7	0.135B	0.138B	0.138B	0.136B	1.03	0.199	0.158	0.125	0.223	0.194	0.134B	0.115B	7
8	0.138B	0.137B	0.137B	0.137B	1.12	0.242	0.142	0.122	0.214	0.195	0.132B	0.116B	8
9	0.141B	0.137B	0.136B	0.139B	1.10	0.237	0.143	0.122	0.208	0.192	0.133B	0.116B	9
10	0.142B	0.136B	0.135B	0.141B	0.952	0.207	0.154	0.162	0.216	0.214	0.132B	0.117B	10
11	0.143B	0.134B	0.134B	0.142B	0.985	0.186	0.155	0.480	0.209	0.278	0.130B	0.117B	11
12	0.145B	0.132B	0.132B	0.143B	1.01	0.174	0.141	0.592	0.203	0.254	0.128B	0.118B	12
13	0.144B	0.129B	0.130B	0.146B	0.912	0.176	0.136	0.518	0.198	0.230	0.125B	0.115B	13
14	0.140B	0.128B	0.128B	0.150B	0.809	0.185	0.131	0.450	0.207	0.214	0.130B	0.112B	14
15	0.139B	0.129B	0.126B	0.154B	0.721	0.174	0.135	0.323	0.199	0.211	0.133B	0.111B	15
16	0.138B	0.131B	0.125B	0.160B	0.679	0.162	0.147	0.264	0.193	0.212	0.130B	0.110B	16
17	0.137B	0.133B	0.126B	0.166B	0.643	0.161	0.146	0.239	0.199	0.159	0.128B	0.108B	17
18	0.136B	0.134B	0.127B	0.175B	0.957	0.161	0.142	0.274	0.188	0.155B	0.122B	0.107B	18
19	0.135B	0.134B	0.129B	0.181B	1.21	0.151	0.149	0.276	0.189	0.153B	0.117B	0.108B	19
20	0.134B	0.133B	0.131B	0.193B	1.03	0.149	0.151	0.235	0.189	0.150B	0.115B	0.109B	20
21	0.134B	0.132B	0.132B	0.205B	0.911	0.143	0.143	0.220	0.186	0.149B	0.114B	0.108B	21
22	0.134B	0.129B	0.131B	0.220B	0.753	0.136	0.136	0.204	0.188	0.148B	0.112B	0.105B	22
23	0.135B	0.128B	0.130B	0.232B	0.634	0.135	0.132	0.195	0.190	0.147B	0.110B	0.104B	23
24	0.136B	0.129B	0.130B	0.246B	0.596	0.132	0.135	0.197	0.203	0.145B	0.110B	0.103B	24
25	0.137B	0.130B	0.130B	0.262B	0.521	0.132	0.128	0.207	0.192	0.144B	0.108B	0.105B	25
26	0.138B	0.131B	0.131B	0.275B	0.459	0.133	0.126	0.198	0.192	0.142B	0.110B	0.106B	26
27	0.137B	0.132B	0.132B	0.295B	0.413	0.130	0.122	0.220	0.196	0.140B	0.112B	0.108B	27
28	0.136B	0.132B	0.131B	0.310B	0.365	0.135	0.120	0.218	0.206	0.140B	0.115B	0.110B	28
29	0.135B		0.131B	0.330B	0.318	0.133	0.121	0.197	0.205	0.142B	0.117B	0.110B	29
30	0.135B		0.130B	0.365B	0.309	0.131	0.120	0.193	0.200	0.141B	0.119B	0.109B	30
31	0.136B		0.130B		0.289		0.117	0.194		0.139B		0.108B	31
TOTAL	4.269	3.746	4.076	5.702	21.860	5.388	4.276	7.203	6.204	5.570	3.737	3.468	TOTAL
MEAN	0.138	0.134	0.131	0.190	0.705	0.180	0.138	0.232	0.207	0.180	0.125	0.112	MEAN
MAX	0.145	0.142	0.138	0.365	1.21	0.291	0.168	0.592	0.266	0.278	0.140	0.121	MAX
MIN	0.134	0.128	0.125	0.131	0.289	0.130	0.117	0.122	0.186	0.139	0.108	0.103	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.207
MAXIMUM DAILY, 1.21 ON MAY 19
MINIMUM DAILY, 0.103B ON DEC 24
MAXIMUM INSTANTANEOUS,
1.28 AT 23:51 PST ON MAY 18

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 35 54 N
LONG 126 40 00 W
DRAINAGE AREA, 77.8 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	369	JUL	369
FEB	324	AUG	622
MAR	352	SEP	536
APR	493	OCT	481
MAY	1 890	NOV	323
JUN	466	DEC	300

TOTAL DISCHARGE, 6 530 dam³

GLADWIN CREEK ABOVE DIVERSIONS - STATION NO. 08LF088

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.024	0.096	0.609	0.287	0.043	0.032	0.027	---	---	1
2	---	---	---	0.023	0.105	0.645	0.287	0.044	0.030	0.031	---	---	2
3	---	---	---	0.022	0.103	0.673	0.427	0.037	0.029	0.033	---	---	3
4	---	---	---	0.021	0.096	0.684	0.475	0.031	0.033	0.031A	---	---	4
5	---	---	---	0.021	0.094	0.649	0.400	0.036	0.033	---	---	---	5
6	---	---	---	0.021	0.105	0.600	0.352	0.045	0.032	---	---	---	6
7	---	---	---	0.020	0.125	0.571	0.325	0.044	0.030	---	---	---	7
8	---	---	---	0.020	0.123	0.582	0.283	0.043	0.029	---	---	---	8
9	---	---	---	0.018	0.123	0.580A	0.258	0.043	0.031	---	---	---	9
10	---	---	---	0.018	0.129	0.646	0.240	0.045	0.036	---	---	---	10
11	---	---	---	0.019	0.152	0.672	0.219	0.044	0.032	---	---	---	11
12	---	---	---	0.020	0.170	0.679	0.193	0.043	0.036	---	---	---	12
13	---	---	---	0.020	0.173A	0.566E	0.171	0.043	0.036	---	---	---	13
14	---	---	---	0.019	0.205	0.542	0.168	0.044	0.033	---	---	---	14
15	---	---	---	0.019	0.242	0.558	0.170	0.046	0.033	---	---	---	15
16	---	---	---	0.019	0.272	0.568	0.152	0.043	0.033	---	---	---	16
17	---	---	---	0.019	0.380	0.567	0.131	0.041	0.030	---	---	---	17
18	---	---	---	0.019	0.361	0.594	0.125	0.041	0.030	---	---	---	18
19	---	---	---	0.018	0.326	0.604	0.130	0.040	0.030	---	---	---	19
20	---	---	---	0.019	0.333	0.590	0.122	0.039	0.027	---	---	---	20
21	---	---	---	0.023	0.414	0.610	0.114	0.039	0.026	---	---	---	21
22	---	---	---	0.049	0.512	0.616	0.100	0.038	0.025	---	---	---	22
23	---	---	---	0.115	0.497	0.542	0.094	0.036	0.025	---	---	---	23
24	---	---	---	0.108	0.550	0.448	0.086	0.035	0.024	---	---	---	24
25	---	---	0.022A	0.092	0.561	0.425	0.076	0.034	0.034	---	---	---	25
26	---	---	0.023	0.092	0.489	0.424	0.070	0.033	0.046	---	---	---	26
27	---	---	0.023	0.101	0.450A	0.406	0.062	0.032	0.032	---	---	---	27
28	---	---	0.023	0.103	0.444	0.359	0.055	0.029	0.038	---	---	---	28
29	---		0.024	0.094	0.450	0.347	0.051	0.033	0.031	---	---	---	29
30	---		0.024	0.090	0.482	0.319	0.049	0.033	0.031	---	---	---	30
31	---		0.024		0.523		0.053	0.031		---		---	31
TOTAL	---	---	---	1.266	9.085	16.675	5.725	1.208	0.947	---	---	---	TOTAL
MEAN	---	---	---	0.042	0.293	0.556	0.185	0.039	0.032	---	---	---	MEAN
MAX	---	---	---	0.115	0.561	0.684	0.475	0.046	0.046	---	---	---	MAX
MIN	---	---	---	0.018	0.094	0.319	0.049	0.029	0.024	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.684 ON JUN 4

MAXIMUM INSTANTANEOUS,
0.709 AT 02:45 PST ON JUN 12

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 14 32 N
LONG 121 28 13 W

A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	495
FEB	---	AUG	104
MAR	---	SEP	81.8
APR	109	OCT	---
MAY	785	NOV	---
JUN	1 440	DEC	---

GLADYS RIVER AT OUTLET OF GLADYS LAKE - STATION NO. 09AE004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.60B	5.90B	5.30B	5.05B	4.95B	13.9	48.4	20.3	13.2	10.4	8.95E	7.00B	1
2	7.40B	5.80B	5.40B	5.10B	4.90B	15.9	47.1	20.4	13.3	10.5	9.00E	6.95B	2
3	7.30B	5.75B	5.45B	5.10B	4.90B	18.8	46.5	20.2	13.1	10.5	8.90E	6.80B	3
4	7.35B	5.70B	5.45B	5.10B	4.95B	22.8	45.7	19.9	13.2	10.2	8.80E	6.50B	4
5	7.40B	5.70B	5.45B	5.15B	5.05B	26.8	44.7	19.5	13.0	9.93	8.70E	6.60B	5
6	7.20B	5.75B	5.50B	5.20B	5.20B	30.4	43.5	19.0	12.9	9.96	8.30B	6.70B	6
7	7.00B	5.80B	5.60B	5.20B	5.30B	34.1	42.5	18.7	13.1	9.86	8.20B	6.80B	7
8	6.80B	5.90B	5.60B	5.20B	5.40E	38.1	41.7	18.3	12.8	9.78	8.30B	6.70B	8
9	6.80B	5.85B	5.60B	5.10B	5.40E	43.1	40.6	17.7	12.7	9.78	8.40B	6.65B	9
10	6.80B	5.80B	5.60B	5.00B	5.40E	48.9	39.5	17.3	12.7	9.75	8.45B	6.60B	10
11	6.80B	5.70B	5.50B	5.00B	5.45E	55.2	37.9	16.9	12.6	9.53	8.30B	6.70B	11
12	6.80B	5.60B	5.40B	4.95B	5.50E	61.0	36.9	16.8	12.5	9.70	8.10B	6.80B	12
13	6.80B	5.50B	5.40B	4.90B	5.50E	65.9	35.8	16.4	12.4	9.58	8.10B	6.70B	13
14	6.60B	5.45B	5.40B	4.85B	5.60E	69.3	34.9	16.4	12.3	9.48	8.20B	6.60B	14
15	6.40B	5.45B	5.45B	4.85B	5.60E	70.3	34.4	15.9	12.1	9.23	8.10B	6.50B	15
16	6.30B	5.50B	5.50B	4.90B	5.70E	70.2	33.2	15.6	12.1	9.12	7.80B	6.30B	16
17	6.30B	5.60B	5.50B	4.90B	5.80E	69.3	31.9	15.0	11.8	9.00	7.50B	6.00B	17
18	6.40B	5.65B	5.50B	4.90B	6.00E	67.3	30.7	15.1	11.6	9.08	7.20B	5.80B	18
19	6.40B	5.60B	5.40B	4.90B	6.20E	66.2	30.2	14.7	11.6	9.10	7.00B	5.70B	19
20	6.30B	5.55B	5.30B	5.00B	7.32A	65.6	29.4	14.2	11.4	9.15	6.90B	5.60B	20
21	6.20B	5.50B	5.25B	5.05B	7.79	65.1	28.9	14.1	11.3	9.05	6.90B	5.55B	21
22	6.10B	5.40B	5.20B	5.10B	8.28	64.2	28.3	13.9	11.2	8.99	6.80B	5.50B	22
23	6.10B	5.30B	5.20B	5.05B	8.65	62.2	27.4	13.7	10.9	9.11	6.90B	5.70B	23
24	6.20B	5.35B	5.25B	5.00B	9.17	59.9	26.3	13.4	10.6	9.01	6.95B	5.80B	24
25	6.20B	5.40B	5.25B	4.95B	9.58	57.4	25.7	13.3	10.4	8.90	7.00B	5.80B	25
26	6.10B	5.40B	5.20B	4.90B	9.70	55.6	24.7	13.6	10.5	8.86	7.10B	5.85B	26
27	6.00B	5.30B	5.20B	4.90B	9.86	54.2	24.3	13.6	10.2	8.89	7.20B	5.85B	27
28	5.95B	5.30B	5.15B	4.95B	10.3	53.2	23.6	13.6	10.2	9.20E	7.10B	5.90B	28
29	6.00B		5.10B	5.00B	10.9	51.7	22.3	13.7	10.3	9.15E	7.00B	5.90B	29
30	6.00B		5.05B	4.95B	11.6	49.9	21.7	13.6	10.8	9.05E	6.90B	5.85B	30
31	5.95B		5.00B		12.6		21.0	13.3		8.90E		5.80B	31
TOTAL	203.55	156.50	166.15	150.20	218.55	1 526.5	1 049.7	498.1	356.8	292.74	233.05	193.50	TOTAL
MEAN	6.57	5.59	5.36	5.01	7.05	50.9	33.9	16.1	11.9	9.44	7.77	6.24	MEAN
MAX	7.60	5.90	5.60	5.20	12.6	70.3	48.4	20.4	13.3	10.5	9.00	7.00	MAX
MIN	5.95	5.30	5.00	4.85	4.90	13.9	21.0	13.3	10.2	8.86	6.80	5.50	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 13.8
MAXIMUM DAILY, 70.3 ON JUN 15
MINIMUM DAILY, 4.85B ON APR 14
MAXIMUM INSTANTANEOUS,
72.1 AT 07:07 PST ON JUN 15

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 54 20 N
LONG 132 54 50 W
DRAINAGE AREA, 1 910 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	17 600	JUL	90 700
FEB	13 500	AUG	43 000
MAR	14 400	SEP	30 800
APR	13 000	OCT	25 300
MAY	18 900	NOV	20 100
JUN	132 000	DEC	16 700

TOTAL DISCHARGE, 436 000 dam³

GOAT RIVER NEAR ERICKSON - STATION NO. 08NH004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.00B	3.45B	11.0	13.0	47.0	93.7	58.8	11.7	8.26	12.2	13.6	8.73	1
2	3.10B	3.45B	10.9	12.4	50.2	108	58.8	11.8	8.17	11.8	13.3	8.52	2
3	3.50B	3.00B	10.9	12.0	59.6	117	53.6	12.5	7.95	11.9	13.1	8.43	3
4	3.45B	2.40B	11.0	11.9	60.8	120	49.7	12.1	7.84	11.8	12.6	8.71	4
5	3.40B	2.86B	10.7	11.3	53.0	118	48.3	11.4	8.57	11.7	12.3	9.37	5
6	3.34B	3.00B	10.3	11.1	49.2	113	43.5	10.9	8.79	11.6	12.4	9.34	6
7	3.36B	3.10B	10.3	10.8	47.1	99.4	39.9	10.3	8.72	11.5	12.4	9.32	7
8	3.38B	3.00B	10.4	10.6	47.8	83.8	36.6	9.81	8.47	11.6	12.1	9.37	8
9	3.48B	2.70B	10.4	10.2	47.6	81.6	34.1	9.45	8.27	11.4	11.9	8.99	9
10	3.50B	2.85B	11.2	10.2	45.9	90.6	32.3	10.6	8.16	11.1	11.7	8.64	10
11	3.50B	3.15B	12.0	11.7	46.9	108	30.5	11.3	8.17	11.1	11.4	8.64	11
12	3.50B	3.60B	12.4	16.2	54.3	127	28.9	11.8	8.34	11.1	11.2	8.92	12
13	3.57B	4.40B	12.0	22.6	63.1	154	27.3	12.2	8.51	11.0	11.0	9.49	13
14	3.70B	6.00B	12.1	26.4	74.4	166	27.4	18.5	9.30	10.8	10.9	9.49	14
15	3.60B	8.00B	12.4	26.6	90.0	174	28.7	18.7	9.42	10.7	10.8	9.40	15
16	3.20B	8.60B	12.4	24.0	107	174	26.9	16.7	9.39	10.7	10.5	9.28	16
17	3.20B	8.90B	11.6	21.3	123	147	24.5	15.1	9.38	10.7	10.3	9.23	17
18	3.38B	8.40B	11.1	20.2	162	132	22.7	13.9	9.41	10.6	10.4	9.11	18
19	3.30B	8.40B	10.9	18.6	159	122	21.3	12.5	9.38	10.5	10.3	9.03	19
20	3.30B	10.0 B	10.6	17.7	131	117	20.6	11.8	9.17	10.3	10.2	8.87	20
21	3.30B	11.6 B	10.1	17.3	134	107	20.0	11.1	9.08	10.2	9.95	8.90	21
22	3.20B	11.4 B	9.93	17.8	150	99.5	18.6	10.4	8.94	10.2	9.83	8.60	22
23	3.30B	11.2 B	10.1	23.3	144	89.7	17.4	9.92	8.85	10.9	9.59	8.28	23
24	3.35B	10.6 B	10.1	33.7	138	82.9	16.4	9.87	8.86	11.9	9.47	8.07	24
25	3.40B	10.1 B	10.2	39.8	171	74.3	15.2	9.45	8.85	12.6	9.32	7.77	25
26	3.50B	10.3 B	11.0	40.9	192	68.5	14.6	9.17	9.38	13.1	9.00	7.67	26
27	3.50B	10.8 B	12.4	41.9	135	82.2	13.8	9.11	10.9	13.6	8.98	7.58	27
28	3.40B	11.0 B	13.7	47.6	104	77.7	13.2	8.95	11.2	14.2	8.89	7.40B	28
29	3.40B		14.2	52.2	86.2	70.8	12.6	8.60	11.8	14.4	8.91	7.20B	29
30	3.45B		14.0	49.0	77.0	62.2	12.0	8.50	12.2	14.2	8.77	6.90B	30
31	3.50B		13.4		80.7		11.9	8.50		13.9		6.60B	31
TOTAL	105.06	186.26	353.73	682.3	2 930.8	3 260.9	880.1	356.63	273.73	363.3	325.11	265.85	TOTAL
MEAN	3.39	6.65	11.4	22.7	94.5	109	28.4	11.5	9.12	11.7	10.8	8.58	MEAN
MAX	3.70	11.6	14.2	52.2	192	174	58.8	18.7	12.2	14.4	13.6	9.49	MAX
MIN	3.00	2.40	9.93	10.2	45.9	62.2	11.9	8.50	7.84	10.2	8.77	6.60	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 27.4
MAXIMUM DAILY, 192 ON MAY 26
MINIMUM DAILY, 2.40B ON FEB 4
MAXIMUM INSTANTANEOUS,
220 AT 04:25 MST ON MAY 26

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 05 46 N
LONG 116 27 03 W
DRAINAGE AREA, 1 180 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	9 080	JUL	76 000
FEB	16 100	AUG	30 800
MAR	30 600	SEP	23 700
APR	59 000	OCT	31 400
MAY	253 000	NOV	28 100
JUN	282 000	DEC	23 000

TOTAL DISCHARGE, 863 000 dam³

GOATHORN CREEK NEAR TELKWA - STATION NO. 08EE008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.201B	0.149B	0.111B	0.116B	0.580B	16.7	5.05	2.08	1.05	0.792	0.781	0.220B	1
2	0.199B	0.146B	0.109B	0.115B	0.760B	16.5	4.61	1.72	1.17	0.762	0.757	0.213B	2
3	0.197B	0.143B	0.108B	0.114B	1.03	14.3	3.96	1.47	0.982	0.748	0.761	0.208B	3
4	0.194B	0.140B	0.107B	0.114B	1.39	11.6	3.45	1.30	1.11	0.730	0.762	0.203B	4
5	0.191B	0.136B	0.106B	0.113B	1.53	8.86	3.05	1.22	1.63	0.716	0.758	0.198B	5
6	0.188B	0.134B	0.106B	0.113B	1.41	7.01	2.83	1.59	1.60	0.722	0.733	0.193B	6
7	0.186B	0.131B	0.105B	0.112B	1.69	6.27	2.87	1.42	1.89	0.703	0.732	0.190B	7
8	0.184B	0.129B	0.105B	0.112B	1.71	6.75	3.02	1.59	3.83	0.688	0.719	0.185B	8
9	0.182B	0.126B	0.104B	0.112B	2.05	6.81	2.58	1.63	2.27	0.693	0.680B	0.181B	9
10	0.180B	0.124B	0.103B	0.111B	2.57	7.03	2.39	1.63	1.65	0.921	0.622B	0.178B	10
11	0.178B	0.121B	0.103B	0.111B	3.43	7.68	2.31	1.33	1.39	1.15	0.580B	0.176B	11
12	0.176B	0.118B	0.103B	0.111B	4.32	7.96	2.14	1.08	1.34	0.845	0.530B	0.173B	12
13	0.174B	0.116B	0.103B	0.111B	4.13	8.58	2.41	1.02	1.22	1.16	0.485B	0.168B	13
14	0.175B	0.115B	0.103B	0.111B	4.09	7.64	3.72	1.03	1.11	1.08	0.450B	0.167B	14
15	0.190B	0.114B	0.104B	0.112B	4.08	5.90	3.89	1.05	1.56	0.976	0.425B	0.163B	15
16	0.206B	0.112B	0.105B	0.113B	4.87	5.27	3.12	1.01	1.42	1.17	0.400B	0.160B	16
17	0.209B	0.110B	0.106B	0.114B	6.87	5.59	3.04	1.03	1.27	0.956	0.380B	0.158B	17
18	0.207B	0.110B	0.106B	0.116B	7.57	6.01	2.71	0.907	1.11	0.862	0.358B	0.155B	18
19	0.204B	0.110B	0.107B	0.118B	6.63	6.76	2.15	0.896	1.07	0.816	0.340B	0.153B	19
20	0.201B	0.110B	0.107B	0.122B	6.62	6.68	1.90	0.909	1.06	0.778	0.320B	0.150B	20
21	0.197B	0.111B	0.113B	0.127B	6.55	5.35	4.31	0.951	0.981	0.759	0.305B	0.148B	21
22	0.193B	0.113B	0.120B	0.134B	5.60	4.17	4.77	0.913	0.927	0.805	0.290B	0.147B	22
23	0.187B	0.114B	0.136B	0.143B	5.09	3.72	3.52	0.974	0.847	0.977	0.278B	0.145B	23
24	0.183B	0.115B	0.135B	0.157B	5.60	4.12	2.66	1.14	0.831	0.942	0.268B	0.143B	24
25	0.179B	0.115B	0.134B	0.170B	6.41	4.65	2.44	1.23	0.841	0.937	0.258B	0.140B	25
26	0.175B	0.113B	0.128B	0.190B	5.73	5.50	2.50	1.16	0.845	0.981	0.250B	0.139B	26
27	0.170B	0.113B	0.125B	0.220B	5.81	10.5	2.41	1.15	0.832	0.991	0.244B	0.137B	27
28	0.165B	0.113B	0.122B	0.260B	6.64	8.64	2.47	0.928	0.814	0.914	0.237B	0.136B	28
29	0.161B		0.120B	0.340B	8.77	6.30	2.38	0.873	0.775	0.860	0.230B	0.135B	29
30	0.157B		0.118B	0.445B	10.6	5.44	2.17	0.909	0.757	0.832	0.225B	0.134B	30
31	0.153B		0.117B		14.8		2.15	0.835		0.824		0.133B	31
TOTAL	5.742	3.401	3.479	4.457	148.930	228.29	92.98	36.975	38.182	27.050	14.158	5.129	TOTAL
MEAN	0.185	0.121	0.112	0.149	4.80	7.61	3.00	1.19	1.27	0.873	0.472	0.165	MEAN
MAX	0.209	0.149	0.136	0.445	14.8	16.7	5.05	2.08	3.83	1.17	0.781	0.220	MAX
MIN	0.153	0.110	0.103	0.111	0.580	3.72	1.90	0.835	0.757	0.688	0.225	0.133	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.67
MAXIMUM DAILY, 16.7 ON JUN 1
MINIMUM DAILY, 0.103B ON MAR 10
MAXIMUM INSTANTANEOUS,
18.5 AT 01:46 PST ON JUN 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 38 50 N
LONG 127 07 20 W
DRAINAGE AREA, 132 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	496	JUL	8 030
FEB	294	AUG	3 190
MAR	301	SEP	3 300
APR	385	OCT	2 340
MAY	12 900	NOV	1 220
JUN	19 700	DEC	443

TOTAL DISCHARGE, 52 600 dam³

GOLD RIVER ABOVE BACHELOR CREEK - STATION NO. 08NB013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.435B	0.400B	0.406	0.313	0.569	11.9	29.5	32.6	19.5	5.34	2.13	0.620B	1
2	0.430B	0.395B	0.429	0.348	0.671	14.6	29.5	29.9	21.8	6.07	1.88	0.600B	2
3	0.420B	0.385B	0.412	0.331	0.773	17.0	27.6	26.1	23.9	5.21	2.09	0.605B	3
4	0.405B	0.380B	0.384	0.331	0.662	16.6	24.0	22.5	31.1	4.60	2.10	0.610B	4
5	0.395B	0.370B	0.390B	0.338	0.588	15.6	19.9	19.6	25.0	4.16	1.97	0.610B	5
6	0.390B	0.360B	0.420B	0.343	0.701	11.6	16.8	22.4	20.7	3.91	1.94	0.620B	6
7	0.380B	0.355B	0.385	0.311	0.998	9.02	15.8	23.7	21.8	3.90	1.87	0.605B	7
8	0.378B	0.350B	0.392	0.301	1.04	8.32	16.2	25.6	30.2	3.60	1.63 B	0.600B	8
9	0.375B	0.345B	0.406	0.305	1.04	9.27	17.5	27.6	30.6	3.49	1.53 B	0.580B	9
10	0.390B	0.355B	0.400	0.333	1.06	10.8	19.0	30.5	19.7	3.67	1.47 B	0.540B	10
11	0.410B	0.370B	0.417	0.286	1.36	16.2	20.6	28.3	15.0	3.87	1.41 B	0.520B	11
12	0.425B	0.385B	0.409	0.369	1.60	20.7	20.1	21.2	12.0	3.68	1.38 B	0.560B	12
13	0.440B	0.395B	0.466	0.398	1.85	24.9	22.2	16.8	8.99	4.34	1.33 B	0.550B	13
14	0.460B	0.400B	0.433	0.334	2.27	29.7	25.6	14.6	7.27	5.96	1.28 B	0.530B	14
15	0.504B	0.435	0.392	0.337	2.82	33.3	19.6	11.8	6.66	6.18	1.18 B	0.510B	15
16	0.495B	0.402	0.416	0.314	3.47	30.9	16.0	11.7	6.45	5.41	1.05 B	0.480B	16
17	0.480B	0.436	0.392	0.295	4.08	29.2	17.7	13.9	7.10	4.67	0.947B	0.505B	17
18	0.450B	0.405	0.404	0.301	4.43	28.9	27.5	14.0	9.09	3.78	0.880B	0.505B	18
19	0.435B	0.401	0.400B	0.314	4.11	31.6	30.1	14.6	10.0	3.42	0.880B	0.480B	19
20	0.420B	0.435	0.382	0.323	4.05	39.9	32.9	16.2	9.37	3.04	0.800B	0.450B	20
21	0.405B	0.449	0.376	0.356	5.25	37.2	34.7	18.1	10.5	2.94	0.770B	0.405B	21
22	0.400B	0.392	0.370	0.466	6.49	35.7	26.1	18.0	16.5	3.11	0.750B	0.430B	22
23	0.390B	0.309	0.392	0.695	6.61	30.7	21.0	16.9	12.4	3.25	0.720B	0.405B	23
24	0.395B	0.426	0.382	0.642	6.71	34.8	20.2	16.6	9.88	2.95	0.705B	0.405B	24
25	0.400B	0.429	0.369	0.553	10.6	33.7	19.6	18.4	13.0	2.90	0.680B	0.400B	25
26	0.410B	0.412	0.354	0.582	7.55	34.7	21.7	20.6	13.8	2.84	0.670B	0.395B	26
27	0.420B	0.414	0.359	0.656	6.00	34.0	24.6	25.5	9.55	2.77	0.640B	0.390B	27
28	0.430B	0.404	0.378	0.768	5.81	29.5	26.3	26.2	7.62	2.64	0.630B	0.380B	28
29	0.425B		0.357	0.652	5.98	29.7	28.0	19.5	6.03	2.20	0.625B	0.385B	29
30	0.410B		0.363	0.581	6.75	29.8	30.0	18.6	5.26	2.26	0.625B	0.390B	30
31	0.405B		0.355		9.16		31.9	18.6		2.26		0.390B	31
TOTAL	13.007	10.994	12.190	12.476	115.052	739.41	732.2	640.6	440.77	118.42	36.562	15.455	TOTAL
MEAN	0.420	0.393	0.393	0.416	3.71	24.6	23.6	20.7	14.7	3.82	1.22	0.499	MEAN
MAX	0.504	0.449	0.466	0.768	10.6	39.9	34.7	32.6	31.1	6.18	2.13	0.620	MAX
MIN	0.375	0.309	0.354	0.286	0.569	8.32	15.8	11.7	5.26	2.20	0.625	0.380	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.91
MAXIMUM DAILY, 39.9 ON JUN 20
MINIMUM DAILY, 0.286 ON APR 11
MAXIMUM INSTANTANEOUS,
45.5 AT 21:02 PST ON JUN 20

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 36 47 N
LONG 117 44 28 W
DRAINAGE AREA, 135 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 120	JUL	63 300
FEB	950	AUG	55 300
MAR	1 050	SEP	38 100
APR	1 080	OCT	10 200
MAY	9 940	NOV	3 160
JUN	63 900	DEC	1 340

TOTAL DISCHARGE, 249 000 dam³

GOLD RIVER ABOVE PALMER CREEK - STATION NO. 08NB014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.25B	2.07B	1.70	1.32	3.24	39.1	98.3	84.3	37.0	12.3	7.71	2.00B	1
2	2.21B	2.05B	1.71	1.37	3.59	45.4	95.1	77.3	43.1	14.4	7.07	1.98B	2
3	2.19B	2.00B	1.76	1.35	4.01	52.6	87.1	64.4	49.4	12.5	6.74	1.99B	3
4	2.12B	1.97B	1.69	1.37	3.29	57.2	72.3	52.6	69.7	10.8	6.73	2.00B	4
5	2.10B	1.93B	1.59	1.46	3.17	52.7	57.5	42.0	50.6	9.96	6.45	2.05B	5
6	2.00B	1.90B	1.74	1.42	3.47	42.0	48.6	48.0	38.6	9.61	6.14	2.00B	6
7	1.95B	1.88B	1.58	1.22	4.75	32.1	52.0	50.9	39.8	9.99	6.11	1.98B	7
8	1.90B	1.85B	1.70	1.24	4.88	28.2	52.3	56.0	67.7	9.28	5.91	1.95B	8
9	1.88B	1.84B	1.69	1.26	4.86	30.7	54.9	66.0	70.1	8.79	4.64	1.90B	9
10	1.98B	1.85B	1.69	1.34	5.14	44.9	59.8	77.8	43.8	9.51	4.42B	1.80B	10
11	2.00B	1.89B	1.73	1.45	5.73	61.8	62.6	68.8	31.8	10.2	4.20B	1.81B	11
12	2.05B	1.91B	1.76	1.75	6.77	75.5	57.7	52.7	26.2	9.15	4.00B	1.82B	12
13	2.15B	1.97B	1.97	1.79	7.64	88.2	61.2	39.0	21.8	10.2	3.90B	1.80B	13
14	2.30B	1.99B	1.82	1.68	9.61	102	73.7	34.1	18.8	14.1	3.80B	1.75B	14
15	2.49B	2.00B	1.70	1.56	11.4	114	51.1	28.5	15.6	14.6	3.60B	1.70B	15
16	2.41B	1.81B	1.75	1.47	13.2	109	39.4	27.8	15.0	13.1	3.45B	1.68B	16
17	2.35B	1.80B	1.85	1.42	15.8	103	42.3	32.7	15.1	12.0	3.20B	1.68B	17
18	2.25B	1.83B	1.63	1.39	19.2	96.0	77.9	29.9	16.9	9.46	2.90B	1.72B	18
19	2.20B	1.81B	1.76	1.48	16.9	101	80.1	30.1	18.7	8.95	2.70B	1.65B	19
20	2.15B	1.73B	1.61	1.76	17.1	112	97.0	34.5	18.0	8.57	2.60B	1.56B	20
21	2.11B	1.69B	1.46	2.12	21.0	121	102	38.2	18.8	8.03	2.55B	1.53B	21
22	2.08B	1.78	1.46	2.41	27.1	122	75.3	36.1	30.0	8.58	2.45B	1.52B	22
23	2.08B	1.70	1.58	3.52	26.8	107	55.0	34.8	22.4	9.20	2.35B	1.51B	23
24	2.07B	1.81	1.52	3.39	28.5	111	50.1	35.2	18.9	8.80	2.25B	1.50B	24
25	2.11B	1.72B	1.45	2.77	41.1	107	50.2	40.1	23.2	8.14	2.10B	1.53B	25
26	2.17B	1.70B	1.41	2.78	30.5	115	56.0	43.1	26.7	8.38	2.15B	1.51B	26
27	2.20B	1.69B	1.45	3.05	22.9	115	64.5	53.9	19.7	8.45	2.20B	1.48B	27
28	2.20B	1.80	1.41	3.52	21.0	99.7	71.0	59.3	17.8	8.37	2.10B	1.47B	28
29	2.19B		1.36	3.32	20.9	99.1	76.0	37.2	14.1	7.90	2.05B	1.50B	29
30	2.15B		1.29	2.89	23.4	102	79.6	37.9	12.7	8.89	2.05B	1.52B	30
31	2.10B		1.33		29.8		82.5	36.2		8.94		1.55B	31
TOTAL	66.39	51.97	50.15	58.87	456.75	2 486.2	2 083.1	1 449.4	912.0	311.15	118.52	53.44	TOTAL
MEAN	2.14	1.86	1.62	1.96	14.7	82.9	67.2	46.8	30.4	10.0	3.95	1.72	MEAN
MAX	2.49	2.07	1.97	3.52	41.1	122	102	84.3	70.1	14.6	7.71	2.05	MAX
MIN	1.88	1.69	1.29	1.22	3.17	28.2	39.4	27.8	12.7	7.90	2.05	1.47	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 22.2
MAXIMUM DAILY, 122 ON JUN 22
MINIMUM DAILY, 1.22 ON APR 7
MAXIMUM INSTANTANEOUS,
144 AT 20:05 PST ON JUN 21

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 40 37 N
LONG 117 43 00 W
DRAINAGE AREA, 427 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 740	JUL	180 000
FEB	4 490	AUG	125 000
MAR	4 330	SEP	78 800
APR	5 090	OCT	26 900
MAY	39 500	NOV	10 200
JUN	215 000	DEC	4 620

TOTAL DISCHARGE, 700 000 dam³

GOLD RIVER BELOW UCONA RIVER - STATION NO. 08HC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	24.7	83.0E	148	31.5E	53.7	138	63.6E	17.7 E	9.70	9.32	123	65.1	1
2	22.6	85.9A	140	28.1E	62.0	115	55.0E	16.7 E	9.67	9.83	86.5	58.0	2
3	21.0	84.8	97.0	27.4E	61.6	99.4	57.0E	16.6 A	9.62	10.1	93.9	366	3
4	20.4	71.4	77.6	26.7E	56.2	94.9	57.0E	15.9	9.23	10.2	230	192	4
5	19.6A	58.9	64.1	26.7E	55.6	93.3	50.0E	16.7	8.87	39.0	192	109	5
6	26.0E	49.6	53.7	26.0E	70.6	86.0	47.3E	22.9	9.26	250	166 A	75.7	6
7	47.0E	43.0	48.3	24.9E	81.7	91.4	48.2E	21.0	11.6	149	131 E	58.1	7
8	68.0E	38.3	45.0	23.8E	77.4	106	43.7E	19.0	42.9	85.3	112 E	48.1	8
9	95.0E	33.9	43.1	23.8E	76.1	125	37.9E	17.8	109	63.8	89.0E	41.6	9
10	89.0E	32.4	41.9	24.4E	89.6	142	36.5E	17.0	69.5	53.8	70.0E	36.1	10
11	75.0E	31.1	40.7	24.4E	112	159	35.8E	15.7	55.5	46.0	58.5E	33.5	11
12	50.0E	33.9	39.3	35.8E	111	170	35.8E	15.4	46.8	38.3	47.0E	55.5	12
13	46.5E	57.1	39.7	48.2A	113	172	41.0E	16.3 A	36.2	32.6	37.5E	49.8	13
14	76.0E	67.5	37.6	44.4	102	156	50.0E	15.1 E	29.0	28.4	31.0E	51.5	14
15	57.0E	175	34.8	40.8	99.8	136	42.8E	14.0 E	23.9	25.2	46.0E	109	15
16	127 E	441	32.0	46.8	117	120 A	38.6E	13.2 E	21.1	24.8	69.0E	282	16
17	70.0E	361	29.9	57.0	119	120 E	37.9E	12.4 E	19.0	26.6	55.0E	200	17
18	57.0E	217	27.8	47.7	99.1	124 E	37.2E	11.8 E	17.2	23.4	43.0A	159	18
19	39.0E	263	26.6	41.6	84.5	132 E	36.5E	11.4 E	16.0	21.6	38.0	198	19
20	33.0E	236	25.6	39.9	83.8	122 E	33.7E	10.9 E	15.1	20.1	33.8	123	20
21	29.0E	138	25.5	43.4	95.1	108 E	24.9E	10.7 E	13.9	41.6	30.1	85.2	21
22	26.6E	91.3	26.0	56.8	101	94.0E	21.6E	10.4 E	13.0	531	27.1	73.9	22
23	94.0E	68.1	29.0	71.6	97.4	85.0E	20.0E	10.5 E	12.2	618	24.9	61.0	23
24	111 E	55.7	33.6	61.2	128	82.4E	19.6E	10.4 E	11.7	663	23.4	95.7	24
25	105 E	62.9	37.3	53.8	166	82.4E	20.0E	10.4 A	11.9	805	22.0	231	25
26	174 E	86.4	44.3	52.4	113	85.0E	20.5E	10.5	11.9	545	48.2	124	26
27	100 E	76.6	40.5	55.1	94.6	81.1E	21.6E	10.5	11.1	357	147	78.8	27
28	51.0E	62.0	39.0	62.1	114	67.2E	21.6E	10.4	10.3	498	147	60.1	28
29	80.0E		34.4A	61.3	134	63.6E	21.6E	9.91	9.75	239	116	49.0	29
30	149 E		33.0E	54.1	159	67.2E	21.6E	10.0	9.29	181	84.8	41.9	30
31	114 E		31.6E		156		20.0E	9.94		134		37.1	31
TOTAL	2 097.4	3 104.8	1 466.9	1 261.7	3 083.8	3 317.9	1 118.5	431.15	684.19	5 539.95	2 422.7	3 248.7	TOTAL
MEAN	67.7	111	47.3	42.1	99.5	111	36.1	13.9	22.8	179	80.8	105	MEAN
MAX	174	441	148	71.6	166	172	63.6	22.9	109	805	230	366	MAX
MIN	19.6	31.1	25.5	23.8	53.7	63.6	19.6	9.91	8.87	9.32	22.0	33.5	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 76.1
MAXIMUM DAILY, 805 ON OCT 25
MINIMUM DAILY, 8.87 ON SEP 5
MAXIMUM INSTANTANEOUS,
1 110 AT 07:15 PST ON OCT 25

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 42 21 N
LONG 126 06 22 W
DRAINAGE AREA, 1 010 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	181 000	JUL	96 600
FEB	268 000	AUG	37 300
MAR	127 000	SEP	59 100
APR	109 000	OCT	479 000
MAY	266 000	NOV	209 000
JUN	287 000	DEC	281 000

TOTAL DISCHARGE, 2 400 000 dam³

GOLDSTREAM RIVER BELOW OLD CAMP CREEK - STATION NO. 08ND012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.20B	6.35B	6.05B	5.75	16.2	112	173	109	55.2	24.0	19.0	8.90B	1
2	7.70B	6.20B	6.12B	5.61	17.4	133	161	103	53.6	26.3	17.6	8.60B	2
3	7.80B	6.05B	6.15B	5.66	20.0	142	151	97.7	57.0	28.4	16.8	8.50B	3
4	7.60B	6.00B	6.10B	5.66	18.7	143	149	81.4	84.9	24.1	16.9	8.70B	4
5	7.00B	5.80B	6.05B	5.66	17.8	132	131	67.5	90.5	22.0	17.1	8.65B	5
6	6.60B	5.55B	6.00B	5.61	19.3	121	111	66.5	63.6	21.1	16.9	8.40B	6
7	6.30B	5.45B	5.98B	5.66	23.6	97.8	100	66.7	60.0	22.0	16.6	8.10B	7
8	6.60B	5.30B	6.00B	5.66A	27.3	86.8	93.4	71.3	74.8	21.6	15.7	7.80B	8
9	6.90B	5.25B	6.03B	5.72	28.6	85.1	93.4	76.1	84.7	20.6	13.5	7.95B	9
10	7.10B	5.15B	6.15B	5.76	29.3	106	96.5	91.1	73.9	19.8	12.9	8.00B	10
11	7.20B	5.00B	6.18B	5.85	32.1	136	101	103	54.3	20.8	12.0 B	8.00B	11
12	7.10B	4.95B	6.20B	6.76	35.6	163	103	97.4	47.2	20.7	11.8 B	7.95B	12
13	7.05B	5.05B	6.19B	7.17	39.6	184	99.8	82.4	41.8	20.2	11.7 B	7.70B	13
14	6.95B	5.25B	6.15B	7.13	45.8	200	130	74.3	36.3	23.5	11.3 B	7.50B	14
15	6.80B	5.45B	6.06B	7.05	55.5	220	109	64.7	33.3	26.0	10.9 B	7.45B	15
16	6.70B	5.65B	6.00B	6.88	63.3	219	83.6	56.3	31.6	25.5	10.9 B	7.35B	16
17	6.75B	5.90B	5.95B	6.84	74.7	205	79.0	54.6	30.3	27.8	10.5 B	7.20B	17
18	6.70B	6.10B	5.90B	6.73	91.9	194	116	52.6	31.8	23.2	10.2 B	7.05B	18
19	6.63B	6.30B	5.85B	6.52	81.2	201	121	48.8	34.6	21.0	10.3 B	6.90B	19
20	6.40B	6.45B	5.80B	6.63	72.0	209	136	50.9	32.8	19.6	10.3 B	6.85B	20
21	6.30B	6.50B	5.90B	7.16	76.8	221	143	52.2	32.6A	19.0	10.0 B	6.90B	21
22	6.25B	6.55B	5.95B	8.00	97.4	232	129	53.2	36.1	19.9	9.80B	6.95B	22
23	6.15B	6.50B	6.00B	10.3	101	219	96.2	46.7	33.6	25.7	9.70B	6.85B	23
24	6.05B	6.40B	6.10B	12.5	92.6	204	84.7	45.8	32.5	21.7	9.50B	6.90B	24
25	6.00B	6.32B	6.20B	12.1	125	205	82.5	46.5	35.0	20.8	9.40B	6.95B	25
26	6.05B	6.20B	6.26	12.3	112	205	84.7	49.4	41.1	20.5	9.50B	6.75B	26
27	6.15B	6.05B	6.34	13.5	88.9	196	89.9	55.3	37.6	21.3	9.40B	6.60B	27
28	6.30B	6.02B	6.17	15.7	80.0	178	95.6	75.2	33.1	21.4	9.30B	6.50B	28
29	6.40B		6.09	16.9	77.1	164	99.3	51.8	29.4	20.9	9.10B	6.40B	29
30	6.50B		5.75	15.9	80.5	180	100	53.1	25.1	19.0	9.00B	6.25B	30
31	6.45B		5.66		92.5		111	56.1		18.7		6.10B	31
TOTAL	208.68	163.74	187.33	248.67	1 833.7	5 093.7	3 453.6	2 100.6	1 408.3	687.1	367.60	230.70	TOTAL
MEAN	6.73	5.85	6.04	8.29	59.2	170	111	67.8	46.9	22.2	12.3	7.44	MEAN
MAX	8.20	6.55	6.34	16.9	125	232	173	109	90.5	28.4	19.0	8.90	MAX
MIN	6.00	4.95	5.66	5.61	16.2	85.1	79.0	45.8	25.1	18.7	9.00	6.10	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 43.8
MAXIMUM DAILY, 232 ON JUN 22
MINIMUM DAILY, 4.95B ON FEB 12
MAXIMUM INSTANTANEOUS,
238 AT 12:35 PST ON JUN 22

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 40 09 N
LONG 118 35 58 W
DRAINAGE AREA, 938 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	18 000	JUL	298 000
FEB	14 100	AUG	181 000
MAR	16 200	SEP	122 000
APR	21 500	OCT	59 400
MAY	158 000	NOV	31 800
JUN	440 000	DEC	19 900

TOTAL DISCHARGE, 1 380 000 dam³

GRAHAM RIVER ABOVE COLT CREEK - STATION NO. 07FA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.15B	4.62B	4.26B	4.20B	5.30B	99.8	61.8	33.5	29.0	14.5	18.3	12.1 B	1
2	6.08B	4.72B	4.32B	4.27B	5.80B	111	63.0	34.0	27.2	14.1	14.9	11.3 B	2
3	6.13B	4.85B	4.40B	4.25B	6.30B	123	86.6	33.7	27.1	13.9	12.9B	10.9 B	3
4	6.23B	4.95B	4.60B	4.22B	7.35B	131	106	33.3	25.8	13.8	12.3B	10.8 B	4
5	6.35B	5.01B	4.70B	4.25B	8.40B	135	107	31.2	24.8	13.3	12.1B	10.6 B	5
6	6.30B	4.90B	4.62B	4.39B	9.14	123	99.6	29.6	23.7	13.3	12.2B	10.6 B	6
7	6.20B	4.70B	4.59B	4.50B	10.6	111	92.9	28.5	23.5	13.3	13.0B	10.7 B	7
8	6.10B	4.60B	4.60B	4.60B	13.1	106	89.1	27.4	24.4	13.2	13.3B	11.1 B	8
9	6.05B	4.62B	4.70B	4.60B	14.4	108	82.1	26.0	23.6	13.0	13.2B	11.2 B	9
10	6.10B	4.70B	4.78B	4.46B	15.8	114	75.3	25.9	23.0	12.8	13.1B	10.8 B	10
11	6.18B	4.68B	4.77B	4.39B	19.0	125	69.4	28.7	22.4	12.6	13.1B	10.6 B	11
12	6.22B	4.60B	4.68B	4.40B	21.4	135	63.8	31.9	21.7	13.0	13.4B	10.5 B	12
13	6.20B	4.45B	4.45B	4.42B	22.5	139	58.4	31.6	21.1	13.5	13.7B	10.4 B	13
14	5.80B	4.38B	4.47B	4.40B	22.5	141	65.8	30.1	20.2	13.3	13.8B	10.5 B	14
15	5.40B	4.40B	4.42B	4.39B	23.3	134	87.9	29.1	19.6	14.1	13.7B	10.6 B	15
16	5.35B	4.50B	4.25B	4.45B	26.1	118	82.0	27.5	18.9	15.1	13.5B	10.6 B	16
17	5.38B	4.75B	4.07B	4.52B	31.4	109	75.7	26.7	18.4	15.3	12.9B	10.3 B	17
18	5.30B	5.10B	4.01B	4.58B	51.2	106	69.7	37.5	17.7	13.3B	12.1B	10.0 B	18
19	5.00B	5.30B	4.08B	4.60B	63.6	106	65.2	40.9	17.3	12.7B	11.2B	9.90B	19
20	4.85B	5.33B	4.25B	4.53B	59.7	111	64.3	37.5	17.1	12.7B	10.8B	9.80B	20
21	4.66B	5.00B	4.60B	4.54B	54.7	108	61.6	34.8	16.6	13.1B	10.7B	9.80B	21
22	4.59B	4.50B	4.78B	4.65B	52.0	96.0	57.4	31.7	16.1	13.8	10.8B	9.90B	22
23	4.57B	4.28B	4.79B	4.75B	48.6	83.5	53.8	29.4	15.7	14.1	11.1B	9.90B	23
24	4.60B	4.19B	4.53B	4.70B	46.3	75.6	52.5	27.6	15.4	17.0	11.2B	9.70B	24
25	4.72B	4.20B	4.47B	4.65B	46.9	73.6	50.0	26.6	15.4	20.9	10.9B	9.30B	25
26	4.75B	4.27B	4.50B	4.62B	47.7	70.4	46.1	27.2	15.2	22.1	11.0B	9.10B	26
27	4.59B	4.39B	4.47B	4.63B	45.5	66.6	42.9	29.2	15.1	21.8	11.9B	9.10B	27
28	4.53B	4.30B	4.39B	4.72B	45.3	64.7	40.3	29.6	15.1	21.4	12.4B	9.50B	28
29	4.50B		4.25B	4.85B	50.4	60.6	37.1	30.8	15.1	19.8	12.7B	10.1 B	29
30	4.52B		4.10B	5.00B	64.0	59.7	34.5	30.0	15.0	18.7	12.4B	10.3 B	30
31	4.58B		4.10B		85.8		33.0	29.3		19.8		10.1 B	31
TOTAL	167.98	130.29	138.00	135.53	1 024.09	3 144.5	2 074.8	950.8	601.2	473.3	378.6	320.10	TOTAL
MEAN	5.42	4.65	4.45	4.52	33.0	105	66.9	30.7	20.0	15.3	12.6	10.3	MEAN
MAX	6.35	5.33	4.79	5.00	85.8	141	107	40.9	29.0	22.1	18.3	12.1	MAX
MIN	4.50	4.19	4.01	4.20	5.30	59.7	33.0	25.9	15.0	12.6	10.7	9.10	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 26.1
MAXIMUM DAILY, 141 ON JUN 14
MINIMUM DAILY, 4.01B ON MAR 18
MAXIMUM INSTANTANEOUS,
145 AT 17:16 PST ON JUN 14

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 27 31 N
LONG 122 21 22 W
DRAINAGE AREA, 2 200 km^2

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	14 500	JUL	179 000
FEB	11 300	AUG	82 100
MAR	11 900	SEP	51 900
APR	11 700	OCT	40 900
MAY	88 500	NOV	32 700
JUN	272 000	DEC	27 700

TOTAL DISCHARGE, 824 000 dam^3

GRANBY RIVER AT GRAND FORKS - STATION NO. 08NN002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.80B	4.56B	17.7	22.6	85.6	149	93.4	16.0	5.86	6.84	12.7	5.83B	1
2	6.80B	4.47B	19.1	21.9	96.7	160	95.6	18.4	5.57	6.56	12.2	6.14B	2
3	6.74B	4.42B	19.3	21.9	112	162	110	20.1	5.18	6.56	10.9	7.50B	3
4	6.68B	4.36B	19.6	21.5	102	165	124	17.7	5.28	6.92	11.4	8.21B	4
5	6.60B	4.30B	18.7	21.1	85.2	153	121	15.7	5.96	6.77	7.18	6.77	5
6	6.51B	4.25B	17.9	21.0	78.6	133	100	14.4	6.77	6.77	6.96	6.53	6
7	6.26B	4.22B	17.7	20.1	85.9	115	89.3	13.3	5.76	7.18	6.77	4.38	7
8	6.09B	4.19B	17.6	20.1	88.0	101	77.3	12.3	5.28	7.67	6.43	3.29	8
9	5.95B	4.05B	17.4	19.6	86.9	101	66.5	11.6	4.54	6.92	5.63	3.57	9
10	5.83B	4.05B	18.1	19.8	85.2	117	60.5	11.3	5.28	6.56	6.29B	3.80	10
11	5.69B	3.91B	18.9	22.2	93.7	139	51.7	12.5	5.86	6.59	6.51B	4.06	11
12	5.61B	4.11B	18.7	25.0	109	162	46.3	11.5	5.86	6.65	6.94B	6.17	12
13	5.55B	5.10B	18.1	30.4	122	185	44.6	11.6	6.16	6.81	5.53	5.75B	13
14	5.61B	6.23B	18.1	40.2	130	181	47.2	13.5	6.26	6.56	6.21	5.35B	14
15	5.69B	7.36B	18.2	40.2	144	196	49.1	15.7	5.76	6.53	6.46B	5.27B	15
16	5.55B	10.9 B	18.1	36.1	167	187	52.6	12.6	5.57	6.49	6.48B	5.35B	16
17	5.32B	10.8 B	17.7	35.9	181	163	49.9	11.3	5.44	6.30	6.37B	5.04B	17
18	5.24B	10.2 B	17.2	35.0	225	149	45.8	10.7	5.21	6.62	6.29B	4.76B	18
19	5.13B	9.34B	16.7	33.8	207	142	41.8	9.89	5.09	6.43	6.09B	4.59B	19
20	5.04B	9.63B	17.0	31.3	161	133	39.7	9.37	4.70	6.11	6.00B	4.25B	20
21	4.96B	14.2 B	17.0	31.3	164	121	36.6	8.86	4.67	5.92	5.89B	3.99B	21
22	4.90B	13.9 B	17.2	36.1	189	119	34.1	8.62	5.92	6.24	5.63	3.91B	22
23	4.87B	11.5 B	17.4	46.8	198	111	31.1	7.91	6.84	10.1	4.62	3.82B	23
24	4.84B	10.8 B	18.4	64.7	184	98.9	27.9	7.45	5.92	11.3	4.09	3.80	24
25	4.90B	11.3 B	19.3	65.3	226	86.3	25.5	6.99	5.76	10.3	5.82	3.88B	25
26	4.87B	11.3 B	20.6	63.5	254	90.3	23.6	6.77	6.24	10.5	5.47B	3.94B	26
27	4.81B	11.9 B	22.1	67.1	190	84.6	22.2	6.36	7.14	15.7	5.35B	3.91B	27
28	4.76B	15.6 B	23.4	77.6	146	110	20.1	6.06	7.67	15.5	5.47B	3.96B	28
29	4.70B		24.0	106	131	78.0	18.6	5.76	7.18	14.9	5.66B	4.13B	29
30	4.70B		23.4	89.7	127	81.5	17.7	5.86	7.22	13.8	5.78B	4.05B	30
31	4.64B		23.2		136		17.0	6.16		12.7		4.13B	31
TOTAL	171.64	220.95	587.8	1 187.8	4 390.8	3 973.6	1 680.7	346.26	175.95	260.80	203.12	150.13	TOTAL
MEAN	5.54	7.89	19.0	39.6	142	132	54.2	11.2	5.87	8.41	6.77	4.84	MEAN
MAX	6.80	15.6	24.0	106	254	196	124	20.1	7.67	15.7	12.7	8.21	MAX
MIN	4.64	3.91	16.7	19.6	78.6	78.0	17.0	5.76	4.54	5.92	4.09	3.29	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 36.6
MAXIMUM DAILY, 254 ON MAY 26
MINIMUM DAILY, 3.29 ON DEC 8

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 02 39 N
LONG 118 26 19 W
DRAINAGE AREA, 2 050 km^2

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	14 800	JUL	145 000
FEB	19 100	AUG	29 900
MAR	50 800	SEP	15 200
APR	103 000	OCT	22 500
MAY	379 000	NOV	17 500
JUN	343 000	DEC	13 000

TOTAL DISCHARGE, 1 150 000 dam^3

GRAVE CREEK AT THE MOUTH - STATION NO. 08NK019

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.308B	0.360E	0.445E	0.472	2.18	3.19	2.39	0.797	0.546	0.520	0.470E	0.415B	1
2	0.318B	0.355E	0.438E	0.465	2.82	3.43	2.21	0.811	0.535	0.524	0.460E	0.410B	2
3	0.323B	0.351E	0.427E	0.450	2.92	3.73	2.01	0.776	0.540	0.526	0.455E	0.425B	3
4	0.315B	0.350E	0.415E	0.461	2.26	4.04	1.90	0.746	0.748	0.513	0.451A	0.430B	4
5	0.304B	0.350E	0.408E	0.459	2.02	4.19	1.83	0.729	0.648	0.505	0.440	0.418B	5
6	0.300B	0.350E	0.395E	0.462	2.09	4.01	1.74	0.707	0.576	0.499	0.441	0.404B	6
7	0.315B	0.352E	0.380E	0.470	2.22	3.62	1.66	0.683	0.556	0.504	0.420	0.380B	7
8	0.328B	0.358E	0.368E	0.465	2.23	3.21	1.57	0.669	0.552	0.497	0.412B	0.370B	8
9	0.344B	0.373E	0.364E	0.461	1.96	2.99	1.50	0.718	0.549	0.478	0.405B	0.365B	9
10	0.357B	0.388E	0.370E	0.519	1.82	3.12	1.46	0.716	0.579	0.479	0.385B	0.360B	10
11	0.365E	0.415E	0.378E	0.643	1.99	3.65	1.65	0.687	0.566	0.479	0.370B	0.360B	11
12	0.374E	0.435E	0.375E	0.770	2.37	4.19	1.92	0.681	0.560	0.469	0.367B	0.360B	12
13	0.379E	0.455E	0.370E	0.806	2.48	4.61	1.81	0.732	0.559	0.463	0.363B	0.370B	13
14	0.365E	0.485E	0.375E	0.724	3.04	4.78	1.79	0.784	0.546	0.470	0.357B	0.390B	14
15	0.350E	0.510E	0.375E	0.682	3.70	4.91	1.55	0.698	0.544	0.470	0.350B	0.418B	15
16	0.319E	0.550E	0.363E	0.665	4.22	4.97	1.27	0.676	0.546	0.457	0.355B	0.418B	16
17	0.321E	0.550E	0.350E	0.647	4.44	4.43	1.31	0.658	0.537	0.458	0.367B	0.418B	17
18	0.325E	0.540E	0.355E	0.636	4.71	4.09	1.40	0.641	0.518	0.460	0.383B	0.410B	18
19	0.331E	0.505E	0.360E	0.626	4.37	3.95	1.30	0.628	0.507	0.452	0.390B	0.395B	19
20	0.328E	0.480E	0.361E	0.628	4.20	3.95	1.21	0.620	0.491	0.452	0.385B	0.373B	20
21	0.321E	0.570E	0.359E	0.722	4.72	3.88	1.07	0.609	0.512	0.453	0.370B	0.367B	21
22	0.319E	0.550E	0.358E	1.06	5.26	3.61	1.00	0.600	0.515	0.496	0.363B	0.367B	22
23	0.325E	0.535E	0.364E	1.52	5.23	3.25	0.980	0.597	0.500	0.590	0.368B	0.355B	23
24	0.347E	0.520E	0.358E	1.67	5.29	3.01	0.944	0.583	0.490	0.499	0.388B	0.338B	24
25	0.367E	0.510E	0.408A	1.44	6.04	3.00	0.919	0.579	0.484	0.490	0.400B	0.330B	25
26	0.378E	0.495E	0.398	1.45	6.33	2.92	0.904	0.611	0.657	0.495A	0.394B	0.335B	26
27	0.380E	0.480E	0.433	1.82	5.04	2.99	0.872	0.573	0.569	0.498E	0.394B	0.340B	27
28	0.379E	0.465E	0.427	2.11	4.03	2.74	0.857	0.560	0.562	0.495E	0.415B	0.333B	28
29	0.374E		0.442	1.88	3.39	2.59	0.847	0.574	0.554	0.495E	0.420B	0.320B	29
30	0.369E		0.466	1.83	3.07	2.52	0.822	0.576	0.539	0.482E	0.420B	0.322B	30
31	0.365E		0.472		3.05		0.824	0.566		0.478E		0.325B	31
TOTAL	10.593	12.637	12.157	27.013	109.49	109.57	43.519	20.585	16.585	15.146	11.958	11.621	TOTAL
MEAN	0.342	0.451	0.392	0.900	3.53	3.65	1.40	0.664	0.553	0.489	0.399	0.375	MEAN
MAX	0.380	0.570	0.472	2.11	6.33	4.97	2.39	0.811	0.748	0.590	0.470	0.430	MAX
MIN	0.300	0.350	0.350	0.450	1.82	2.52	0.822	0.560	0.484	0.452	0.350	0.320	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.10
MAXIMUM DAILY, 6.33 ON MAY 26
MINIMUM DAILY, 0.300B ON JAN 6
MAXIMUM INSTANTANEOUS,
6.85 AT 02:00 MST ON MAY 26

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 50 36 N
LONG 114 51 36 W
DRAINAGE AREA, 83.9 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	915	JUL	3 760
FEB	1 090	AUG	1 780
MAR	1 050	SEP	1 430
APR	2 330	OCT	1 310
MAY	9 460	NOV	1 030
JUN	9 470	DEC	1 000

TOTAL DISCHARGE, 34 600 dam^3

GRAYSTOKE LAKE AT THE OUTLET - STATION NO. 08NN230

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	18.080	---	---	---	---	---	1
2	---	---	---	---	---	---	18.112	---	---	---	---	---	2
3	---	---	---	---	---	---	18.069	---	---	---	---	---	3
4	---	---	---	---	---	---	18.069	---	---	---	---	---	4
5	---	---	---	---	---	---	---	---	---	---	---	---	5
6	---	---	---	---	---	---	---	---	---	---	---	---	6
7	---	---	---	---	---	---	---	---	---	---	---	---	7
8	---	---	---	---	---	---	---	---	---	---	---	---	8
9	---	---	---	---	---	---	---	---	---	---	---	---	9
10	---	---	---	---	---	---	---	---	---	---	---	---	10
11	---	---	---	---	---	---	---	---	---	---	---	---	11
12	---	---	---	---	---	---	---	---	---	---	---	---	12
13	---	---	---	---	---	---	---	---	---	---	---	---	13
14	---	---	---	---	---	---	---	---	---	---	---	---	14
15	---	---	---	---	---	---	---	---	---	---	---	---	15
16	---	---	---	---	---	---	---	---	---	---	---	---	16
17	---	---	---	---	---	---	---	---	---	---	---	---	17
18	---	---	---	---	---	---	---	---	---	---	---	---	18
19	---	---	---	---	---	18.115	---	8.412	---	---	---	---	19
20	---	---	---	---	---	18.110	16.368	---	---	---	---	---	20
21	---	---	---	---	---	18.110	---	---	---	---	---	---	21
22	---	---	---	---	---	18.091	---	---	---	---	---	---	22
23	---	---	---	---	---	18.080	---	---	---	---	---	---	23
24	---	---	---	---	---	18.058	---	---	---	---	---	---	24
25	---	---	---	---	---	18.054	---	---	---	---	---	---	25
26	---	---	---	---	---	18.059	---	---	---	---	---	---	26
27	---	---	---	---	---	18.098	---	---	---	---	---	---	27
28	---	---	---	---	---	18.086	---	---	---	---	---	---	28
29	---		---	---	---	18.049	---	---	---	---	---	---	29
30	---		---	---	---	18.067	---	---	---	---	---	---	30
31	---		---		---		---	---		---		---	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 59 08 N
LONG 118 52 15 W

REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

GREATA CREEK NEAR THE MOUTH - STATION NO. 08NM173

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.016B	0.015B	0.019B	0.018	0.062	0.389	0.112	0.058	0.024	0.026	0.028	0.026	1
2	0.015B	0.014B	0.019B	0.019	0.064	0.370	0.110	0.057	0.023	0.026	0.026	0.026	2
3	0.013B	0.014B	0.019B	0.021	0.065	0.371	0.157	0.056	0.024	0.025	0.025	0.027	3
4	0.012B	0.013B	0.018B	0.021	0.065	0.378	0.147	0.054	0.032	0.026	0.026	0.034	4
5	0.011B	0.013B	0.017B	0.022	0.064	0.353	0.142	0.051	0.027	0.025	0.027	0.034	5
6	0.011B	0.014B	0.019B	0.025	0.068	0.327	0.127	0.049	0.025	0.026	0.028	0.033	6
7	0.012B	0.014B	0.022B	0.020	0.081	0.296	0.121	0.048	0.023	0.028	0.027	0.033	7
8	0.012B	0.013B	0.021B	0.019	0.098	0.263	0.113	0.046	0.021	0.026	0.024	0.033	8
9	0.013B	0.012B	0.023B	0.021	0.108	0.238	0.106	0.046	0.024	0.027	0.022	0.033	9
10	0.013B	0.013B	0.023B	0.025	0.108	0.226	0.098	0.056	0.025	0.027	0.024	0.032	10
11	0.013B	0.014B	0.023B	0.028	0.127	0.211	0.091	0.050	0.032	0.027	0.026	0.032	11
12	0.014B	0.015B	0.023B	0.024	0.153	0.199	0.090	0.039	0.032	0.027	0.024	0.031	12
13	0.014B	0.016B	0.023B	0.028	0.176	0.187	0.090	0.044	0.029	0.027	0.024	0.029	13
14	0.015B	0.016B	0.024	0.033	0.204	0.178	0.111	0.043	0.026	0.027	0.021	0.029	14
15	0.014B	0.016B	0.024	0.029	0.247	0.166	0.107	0.036	0.025	0.025	0.022	0.029	15
16	0.013B	0.016B	0.025	0.022	0.290	0.154	0.113	0.036	0.025	0.025	0.024	0.028	16
17	0.014B	0.017B	0.025	0.020	0.329	0.144	0.102	0.038	0.024	0.025	0.026	0.028	17
18	0.015B	0.017B	0.026	0.018	0.379	0.136	0.095	0.033	0.024	0.024	0.027	0.028	18
19	0.014B	0.016B	0.026	0.017	0.373	0.126	0.087	0.031	0.023	0.023	0.028	0.027	19
20	0.014B	0.017B	0.026	0.020	0.368	0.117	0.090	0.038	0.022	0.022	0.027	0.028	20
21	0.014B	0.018B	0.028	0.024	0.380	0.110	0.093	0.037	0.022	0.023	0.027	0.028	21
22	0.015B	0.018B	0.027	0.031	0.427	0.101	0.084	0.030	0.023	0.029	0.027	0.028	22
23	0.015B	0.017B	0.026	0.039	0.451	0.094	0.080	0.028	0.022	0.028	0.027	0.028	23
24	0.015B	0.017B	0.026	0.047	0.467	0.090	0.076	0.026	0.024	0.025	0.028	0.027	24
25	0.015B	0.018B	0.026	0.045	0.559	0.088	0.075	0.025	0.035	0.025	0.027	0.026	25
26	0.014B	0.019B	0.030	0.044	0.583	0.089	0.072	0.024	0.050	0.035	0.026	0.026	26
27	0.015B	0.020B	0.030	0.049	0.538	0.102	0.067	0.023	0.034	0.031	0.027	0.026	27
28	0.015B	0.019B	0.017	0.057	0.485	0.136	0.064	0.021	0.029	0.027	0.027	0.028	28
29	0.015B		0.017	0.061	0.439	0.117	0.063	0.023	0.028	0.027	0.027	0.029	29
30	0.015B		0.017	0.062	0.414	0.116	0.062	0.026	0.026	0.026	0.026	0.027	30
31	0.015B		0.017		0.401		0.061	0.026		0.027		0.028	31
TOTAL	0.431	0.441	0.706	0.909	8.573	5.872	3.006	1.198	0.803	0.817	0.775	0.901	TOTAL
MEAN	0.014	0.016	0.023	0.030	0.277	0.196	0.097	0.039	0.027	0.026	0.026	0.029	MEAN
MAX	0.016	0.020	0.030	0.062	0.583	0.389	0.157	0.058	0.050	0.035	0.028	0.034	MAX
MIN	0.011	0.012	0.017	0.017	0.062	0.088	0.061	0.021	0.021	0.022	0.021	0.026	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.067
MAXIMUM DAILY, 0.583 ON MAY 26
MINIMUM DAILY, 0.011B ON JAN 5
MAXIMUM INSTANTANEOUS,
0.611 AT 01:47 PST ON MAY 26

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 47 40 N
LONG 119 51 04 W
DRAINAGE AREA, 40.7 km^2

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	37.2	JUL	260
FEB	38.1	AUG	104
MAR	61.0	SEP	69.4
APR	78.5	OCT	70.6
MAY	741	NOV	67.0
JUN	507	DEC	77.8

TOTAL DISCHARGE, 2 110 dam^3

GREEN LAKE NEAR 70 MILE HOUSE - STATION NO. 08LF075

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.091E	1.128	1.167	1.173	1.170	1.201	1.195	1.277	1.330	1.368	1.380	1.381	1
2	1.091	1.131E	1.167	1.173	1.170	1.198	1.195	1.283	1.330	1.370	1.380	1.380	2
3	1.091E	1.131	1.167	1.173	1.170	1.198	1.198	1.283	1.330	1.371	1.380	1.381	3
4	1.091E	1.134E	1.167	1.173	1.173	1.198	1.198	1.283	1.335	1.373	1.380	1.381	4
5	1.091E	1.134	1.167	1.173	1.173	1.198	1.201	1.283	1.335	1.373	1.380	1.385	5
6	1.091	1.137E	1.167	1.173	1.177	1.198	1.201	1.280	1.335	1.373	1.380	1.385	6
7	1.091	1.137	1.167	1.173	1.177	1.198	1.201	1.280	1.335	1.373	1.380	1.385	7
8	1.094E	1.140	1.164	1.173	1.180	1.198	1.201	1.277	1.335	1.373	1.380	1.384	8
9	1.094	1.146	1.164	1.173	1.180	1.198	1.201	1.277	1.335	1.373	1.380	1.385	9
10	1.094E	1.149E	1.167	1.173	1.183	1.198	1.198	1.283	1.334	1.373	1.380	1.385	10
11	1.094	1.152	1.167	1.173	1.183	1.195	1.198	1.289	1.333	1.373	1.380	1.385E	11
12	1.097	1.155E	1.170	1.173	1.183	1.195	1.198	1.295	1.333	1.372	1.380	1.385E	12
13	1.097E	1.158	1.170	1.167	1.183	1.195	1.198	1.305	1.333	1.372	1.380	1.385E	13
14	1.100E	1.161E	1.170	1.167	1.189	1.192	1.198	1.308	1.333	1.373	1.382	1.385E	14
15	1.100	1.164	1.170	1.164	1.189	1.192	1.204	1.314	1.335	1.375	1.382	1.385E	15
16	1.103E	1.164	1.170	1.164	1.189	1.189	1.231	1.314	1.338	1.375	1.382	1.386E	16
17	1.103	1.161	1.170	1.164	1.192	1.189	1.244	1.314	1.338	1.377	1.383	1.386E	17
18	1.106	1.161	1.170	1.164	1.195	1.186	1.259	1.314	1.338	1.378	1.383	1.386E	18
19	1.109E	1.161	1.170	1.164	1.195	1.186	1.259	1.314	1.337	1.379	1.383	1.386E	19
20	1.109	1.164	1.170	1.167	1.198	1.186	1.259	1.314	1.337	1.380	1.383	1.386E	20
21	1.109	1.164	1.170	1.167	1.201	1.186	1.259	1.314	1.336	1.380	1.384	1.387E	21
22	1.113E	1.164	1.170	1.170	1.201	1.183	1.259	1.311	1.337	1.380	1.383	1.387E	22
23	1.116	1.164	1.170	1.170	1.201	1.183	1.259	1.308	1.339	1.378	1.385	1.387E	23
24	1.119E	1.164	1.170	1.170	1.201	1.183	1.259	1.308	1.339	1.378	1.386	1.387E	24
25	1.119	1.167	1.170	1.170	1.201	1.183	1.259	1.308	1.341	1.377	1.388	1.387E	25
26	1.119E	1.167	1.170	1.170	1.201	1.183	1.259	1.308	1.345	1.378	1.387	1.388E	26
27	1.125E	1.167	1.167	1.170	1.201	1.186	1.259	1.311	1.352	1.379	1.386	1.388E	27
28	1.125	1.167	1.167	1.170	1.201	1.186	1.259	1.314	1.358	1.379	1.387	1.388E	28
29	1.125E		1.167	1.170	1.201	1.189	1.259	1.317	1.361	1.380	1.381	1.388E	29
30	1.122		1.167	1.170	1.201	1.192	1.265	1.323	1.366	1.380	1.381	1.388E	30
31	1.125		1.170		1.201		1.268	1.332		1.380		1.388E	31
MEAN	1.105	1.153	1.168	1.170	1.189	1.191	1.229	1.301	1.339	1.376	1.382	1.385	MEAN
MAX	1.125	1.167	1.170	1.173	1.201	1.201	1.268	1.332	1.366	1.380	1.388	1.388	MAX
MIN	1.091	1.128	1.164	1.164	1.170	1.183	1.195	1.277	1.330	1.368	1.380	1.380	MIN

WATER LEVELS IN METRES

MEAN, 1.250
MAXIMUM DAILY, 1.388 ON NOV 25
MINIMUM DAILY, 1.091E ON JAN 1

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 22 30 N
LONG 121 15 46 W

E - ESTIMATED

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

GREYBACK LAKE AT THE OUTLET - STATION NO. 08NM169

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	24.990	---	29.090	28.061	28.391	27.981	---	1
2	---	---	---	---	---	25.260	---	29.067	28.007	28.414	27.943	---	2
3	---	---	---	---	---	25.507	---	29.051	27.965	28.427	27.907	---	3
4	---	---	---	---	---	25.747	---	29.035	27.932	28.432	27.858	---	4
5	---	---	---	---	---	25.958	---	29.010	27.886	28.447	27.821	---	5
6	---	---	---	---	---	26.126	---	28.975	27.838	28.457	27.780	---	6
7	---	---	---	---	---	26.254	---	28.947	27.788	28.478	27.714	---	7
8	---	---	---	---	---	26.367	---	28.914	27.727	28.483	27.632	---	8
9	---	---	---	---	---	26.504	---	28.886	27.681	28.484	---	---	9
10	---	---	---	---	---	26.649	---	28.863	27.649	28.485	---	---	10
11	---	---	---	---	---	26.841	---	28.843	27.615	28.488	---	---	11
12	---	---	---	---	---	27.022	---	28.813	27.572	28.490	---	---	12
13	---	---	---	---	---	27.188	---	28.783	27.554	28.490	---	---	13
14	---	---	---	---	---	27.341	---	28.774	27.595	28.489	---	---	14
15	---	---	---	---	---	27.465	---	28.751	27.662	28.481	---	---	15
16	---	---	---	---	---	27.560A	---	28.717	27.729	28.478	---	---	16
17	---	---	---	---	---	---	---	28.687	27.798	28.479	---	---	17
18	---	---	---	---	---	---	---	28.655	27.856	28.458	---	---	18
19	---	---	---	---	---	---	29.365A	28.623	27.911	28.418	---	---	19
20	---	---	---	---	---	---	29.349	28.594	27.956	28.376	---	---	20
21	---	---	---	---	---	---	29.328	28.566	28.006	28.339	---	---	21
22	---	---	---	---	---	---	29.307	28.535	28.060	28.306	---	---	22
23	---	---	---	---	---	---	29.285	28.498	28.094	28.273	---	---	23
24	---	---	---	---	---	---	29.265	28.465	28.148	28.234	---	---	24
25	---	---	---	---	---	---	29.241	28.423	28.197	28.208	---	---	25
26	---	---	---	---	---	---	29.218	28.366	28.237	28.195	---	---	26
27	---	---	---	---	23.900A	---	29.196	28.315	28.269	28.162	---	---	27
28	---	---	---	---	24.118	---	29.180	28.260	28.317	28.127	---	---	28
29	---		---	---	24.320	---	29.163	28.210	28.349	28.095	---	---	29
30	---		---	---	24.509	---	29.140	28.172	28.367	28.056	---	---	30
31	---		---		24.726		29.113	28.120		28.017		---	31
MEAN	---	---	---	---	---	---	---	28.678	27.928	28.360	---	---	MEAN
MAX	---	---	---	---	---	---	---	29.090	28.367	28.490	---	---	MAX
MIN	---	---	---	---	---	---	---	28.120	27.554	28.017	---	---	MIN

SUMMARY FOR THE YEAR 1982

A - MANUAL GAUGE

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 37 30 N
LONG 119 25 24 W

REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

GRIZZLY SWAMP NEAR HADDO LAKE - STATION NO. 08LC047

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.620	7.620	7.239	-0.143	---	---	---	---	---	7.620	7.772	7.925	1
2	---	---	---	---	---	---	---	9.068	---	---	---	---	2
3	---	---	---	---	4.572	---	---	---	---	---	---	---	3
4	---	---	---	---	---	---	---	---	---	---	---	---	4
5	---	---	---	---	---	---	9.373	---	---	---	---	---	5
6	---	---	---	---	---	---	---	---	8.357	---	---	---	6
7	---	---	---	---	---	9.271	---	---	---	---	---	---	7
8	---	---	---	---	---	---	---	---	---	---	---	---	8
9	---	---	---	---	---	---	---	9.042	---	---	---	---	9
10	---	---	---	---	7.315	---	---	---	---	---	---	---	10
11	---	---	---	---	---	---	---	---	---	---	---	---	11
12	---	---	---	---	---	---	9.296	---	---	---	---	---	12
13	---	---	---	---	---	---	---	---	8.230	---	---	---	13
14	---	---	---	---	---	9.334	---	---	---	---	---	---	14
15	---	---	---	---	---	---	---	---	---	---	---	---	15
16	---	---	---	---	---	---	---	8.839	---	---	---	---	16
17	---	---	---	---	7.620	---	---	---	---	---	---	---	17
18	---	---	---	---	---	---	---	---	---	---	---	---	18
19	---	---	---	---	---	---	9.144	---	---	---	---	---	19
20	---	---	---	---	---	---	---	---	8.077	---	---	---	20
21	---	---	---	---	---	9.284	---	---	---	---	---	---	21
22	---	---	---	---	---	---	---	---	---	---	---	---	22
23	---	---	---	---	---	---	---	8.700	---	---	---	---	23
24	---	---	---	---	9.322	---	---	---	---	---	---	---	24
25	---	---	---	---	---	---	---	---	---	---	---	---	25
26	---	---	---	---	---	---	9.093	---	---	---	---	---	26
27	---	---	---	---	---	---	---	---	7.925	---	---	---	27
28	---	---	---	---	---	9.373	---	---	---	---	---	---	28
29	---		---	---	---	---	---	---	---	---	---	---	29
30	---		---	---	---	---	---	8.382	---	---	---	---	30
31	---		---		9.322		---	---		---		---	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1982

WATER LEVELS IN METRES

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 05 20 N
LONG 119 05 00 W
DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

MINIMUM DAILY, -0.143 ON APR 1

REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

GUICHON CREEK ABOVE TUNKWA LAKE DIVERSION - STATION NO. 08LG056

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.022B	0.022B	0.026B	0.023B	0.116	1.08	0.440	0.163	0.052	0.161	0.121	0.077B	1
2	0.017B	0.023B	0.025B	0.024B	0.123	1.18	0.396	0.140	0.059	0.144	0.106	0.076B	2
3	0.012B	0.016B	0.024B	0.026B	0.118	1.18	0.526	0.133	0.062	0.152	0.114	0.090B	3
4	0.011B	0.015B	0.022B	0.026B	0.109	1.14	0.722	0.118	0.060	0.151	0.120	0.080B	4
5	0.010B	0.016B	0.022B	0.028B	0.103	1.03	0.874	0.109	0.083	0.139	0.113	0.067B	5
6	0.010B	0.017B	0.023B	0.028B	0.115	0.954	0.860	0.099	0.104	0.135	0.107	0.060B	6
7	0.011B	0.018B	0.024B	0.034B	0.176	0.800	0.743	0.096	0.214	0.136	0.094	0.057B	7
8	0.012B	0.015B	0.024B	0.040B	0.236	0.705	0.637	0.094	0.292	0.131	0.085	0.056B	8
9	0.019B	0.013B	0.024B	0.054	0.281	0.646	0.538	0.092	0.275	0.126	0.085B	0.058B	9
10	0.019B	0.015B	0.022B	0.061	0.242	0.603	0.469	0.128	0.313	0.119	0.083B	0.054B	10
11	0.018B	0.018B	0.022B	0.072	0.274	0.561	0.414	0.125	0.360	0.117	0.084B	0.058B	11
12	0.021B	0.021B	0.023B	0.071	0.321	0.535	0.375	0.116	0.469	0.119	0.088B	0.064B	12
13	0.022B	0.022B	0.024B	0.069	0.361	0.501	0.352	0.104	0.420	0.120	0.090B	0.068B	13
14	0.021B	0.021B	0.024B	0.068	0.410	0.469	0.332	0.094	0.372	0.117	0.080B	0.072B	14
15	0.020B	0.022B	0.023B	0.068	0.470	0.427	0.320	0.091	0.338	0.116	0.086	0.080B	15
16	0.016B	0.027B	0.021B	0.070	0.515	0.399	0.337	0.083	0.307	0.113	0.089	0.092B	16
17	0.016B	0.027B	0.022B	0.066	0.647	0.369	0.300	0.076	0.270	0.110	0.089	0.082B	17
18	0.016B	0.026B	0.023B	0.067	0.782	0.350	0.281	0.076	0.241	0.107	0.088	0.080B	18
19	0.015B	0.028B	0.024B	0.067	0.754	0.317	0.249	0.068	0.205	0.102	0.077B	0.082B	19
20	0.015B	0.030B	0.024B	0.075	0.753	0.290	0.240	0.066	0.175	0.105	0.061B	0.069B	20
21	0.015B	0.026B	0.024B	0.099	0.795	0.273	0.217	0.065	0.165	0.117	0.050B	0.080B	21
22	0.015B	0.023B	0.024B	0.123	0.954	0.246	0.204	0.060	0.171	0.131	0.045B	0.077B	22
23	0.015B	0.020B	0.025B	0.187	1.05	0.235	0.201	0.060	0.152	0.154	0.046B	0.058B	23
24	0.016B	0.023B	0.028B	0.182	1.13	0.217	0.184	0.057	0.146	0.137	0.049B	0.074B	24
25	0.018B	0.025B	0.031B	0.161	1.38	0.209	0.161	0.056	0.164	0.127	0.053B	0.079B	25
26	0.025B	0.024B	0.028B	0.166	1.27	0.234	0.148	0.063	0.200	0.128	0.060B	0.076B	26
27	0.021B	0.027B	0.024B	0.190	1.25	0.260	0.140	0.056	0.202	0.128	0.066B	0.070B	27
28	0.018B	0.026B	0.023B	0.193	1.11	0.219	0.128	0.050	0.208	0.129	0.072B	0.063B	28
29	0.019B		0.024B	0.199	0.970	0.219	0.121	0.051	0.205	0.124	0.078B	0.061B	29
30	0.018B		0.024B	0.106	0.941	0.407	0.136	0.056	0.183	0.115	0.078B	0.055B	30
31	0.021B		0.024B		0.999		0.195	0.057		0.115		0.058B	31
TOTAL	0.524	0.606	0.745	2.643	18.715	16.055	11.240	2.702	6.467	3.925	2.457	2.173	TOTAL
MEAN	0.017	0.022	0.024	0.088	0.604	0.535	0.363	0.087	0.216	0.127	0.082	0.070	MEAN
MAX	0.025	0.030	0.031	0.199	1.38	1.18	0.874	0.163	0.469	0.161	0.121	0.092	MAX
MIN	0.010	0.013	0.021	0.023	0.103	0.209	0.121	0.050	0.052	0.102	0.045	0.054	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.187
MAXIMUM DAILY, 1.38 ON MAY 25
MINIMUM DAILY, 0.010B ON JAN 5
MAXIMUM INSTANTANEOUS,
1.38 AT 06:44 PST ON MAY 25

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 36 30 N
LONG 120 54 39 W
DRAINAGE AREA, 78.2 km^2

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	45.3	JUL	971
FEB	52.4	AUG	233
MAR	64.4	SEP	559
APR	228	OCT	339
MAY	1 620	NOV	212
JUN	1 390	DEC	188

TOTAL DISCHARGE, 5 900 dam^3

GUICHON CREEK AT OUTLET OF MAMIT LAKE - STATION NO. 08LG041

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.448	0.396	0.396	0.418	0.789	8.45	1.61	1.39	0.585	0.499	0.685	0.459	1
2	0.457	0.396	0.396	0.418	1.07	8.36	1.90	1.38	0.577	0.493	0.669	0.459	2
3	0.457	0.396	0.396	0.418	1.34	7.91	2.19	1.31	0.569	0.490	0.633	0.467	3
4	0.457	0.395	0.396	0.418	1.42	7.54	2.79	1.22	0.557	0.487	0.633	0.464	4
5	0.457	0.396	0.396	0.426	1.51	7.13	3.48	1.15	0.553	0.484	0.641	0.464	5
6	0.457	0.396	0.396	0.426	1.61	7.22	4.06	1.10	0.545	0.481	0.641	0.481	6
7	0.457	0.396	0.396	0.426	1.92	7.04	4.81	1.01	0.537	0.475	0.625	0.478	7
8	0.448	0.396	0.396	0.426	2.13	6.82	5.10	0.964	0.545	0.475	0.605	0.464	8
9	0.426	0.396	0.396	0.426	2.41	6.78	5.42	0.916	0.537	0.475	0.585	0.459	9
10	0.426	0.388	0.396	0.426	2.68	6.30	5.35	0.874	0.529	0.481	0.561	0.459	10
11	0.426	0.396	0.403	0.433	2.89	6.00	5.24	0.916	0.525	0.475	0.545	0.453	11
12	0.418	0.396	0.396	0.433	3.15	5.57	5.19	0.997	0.521	0.472	0.537	0.459	12
13	0.418	0.388	0.396	0.433	3.51	5.10	4.84	0.981	0.513	0.472	0.529	0.453	13
14	0.418	0.388	0.396	0.433	3.88	4.66	4.73	0.964	0.521	0.475	0.529	0.453	14
15	0.418	0.388	0.396	0.426	4.28	4.44	4.31	0.947	0.521	0.472	0.521	0.451	15
16	0.418	0.388	0.396	0.426	4.62	3.97	4.08	0.916	0.529	0.475	0.517	0.453	16
17	0.418	0.388	0.403	0.426	5.42	3.73	3.88	0.888	0.537	0.487	0.513	0.451	17
18	0.418	0.396	0.403	0.426	6.09	3.18	3.67	0.832	0.537	0.490	0.505	0.448	18
19	0.411	0.396	0.403	0.426	6.73	2.81	3.61	0.818	0.537	0.487	0.505	0.445	19
20	0.411	0.396	0.411	0.426	7.77	2.35	3.48	0.803	0.541	0.487	0.502	0.445	20
21	0.411	0.396	0.411	0.426	8.22	2.03	3.18	0.789	0.553	0.484	0.496	0.445	21
22	0.411	0.396	0.411	0.441	8.61	1.86	2.89	0.761	0.545	0.499	0.496	0.445	22
23	0.411	0.396	0.411	0.448	9.19	1.74	2.71	0.719	0.545	0.529	0.499	0.443	23
24	0.403	0.403	0.411	0.466	9.62	1.59	2.53	0.705	0.541	0.541	0.493	0.443	24
25	0.403	0.403	0.411	0.475	10.1	1.45	2.33	0.682	0.541	0.553	0.484	0.440	25
26	0.403	0.403	0.418	0.495	9.30	1.31	2.11	0.658	0.553	0.601	0.478	0.440	26
27	0.403	0.396	0.418	0.505	9.94	1.23	1.97	0.646	0.533	0.649	0.475	0.438	27
28	0.403	0.396	0.418	0.528	9.99	1.28	1.76	0.623	0.521	0.661	0.470	0.438	28
29	0.403		0.418	0.564	10.1	1.34	1.61	0.611	0.505	0.677	0.464	0.435	29
30	0.403		0.418	0.658	9.35	1.42	1.42	0.599	0.499	0.681	0.464	0.432	30
31	0.396		0.418		8.93		1.39	0.589		0.681		0.430	31
TOTAL	13.114	11.061	12.526	13.522	168.569	130.61	103.64	27.758	16.152	16.188	16.300	13.994	TOTAL
MEAN	0.423	0.395	0.404	0.451	5.44	4.35	3.34	0.895	0.538	0.522	0.543	0.451	MEAN
MAX	0.457	0.403	0.418	0.658	10.1	8.45	5.42	1.39	0.585	0.681	0.685	0.481	MAX
MIN	0.396	0.388	0.396	0.418	0.789	1.23	1.39	0.589	0.499	0.472	0.464	0.430	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.49
MAXIMUM DAILY, 10.1 ON MAY 25
MINIMUM DAILY, 0.388 ON FEB 10

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 21 46 N
LONG 120 48 32 W
DRAINAGE AREA, 842 km^2

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 130	JUL	8 950
FEB	956	AUG	2 400
MAR	1 080	SEP	1 400
APR	1 170	OCT	1 400
MAY	14 600	NOV	1 410
JUN	11 300	DEC	1 210

TOTAL DISCHARGE, 47 000 dam^3

GUICHON CREEK NEAR LOWER NICOLA - STATION NO. 08LG004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.450B	0.738	0.711	0.597	1.42	12.6	1.22	1.41	0.446	0.516	0.785	0.530B	1
2	0.400B	0.688	0.765	0.620	1.81	11.8	1.29	1.38	0.516	0.516	0.794	0.550B	2
3	0.350B	0.430B	0.665	0.597	2.12	12.2	1.57	1.35	0.562	0.523	0.707	0.570B	3
4	0.310B	0.460B	0.711	0.665	2.31	12.2	2.50	1.25	0.523	0.538	0.861	0.500B	4
5	0.280B	0.480B	0.792	0.643	2.21	9.50	2.82	1.16	0.474	0.546	0.832	0.430B	5
6	0.350B	0.505B	0.937	0.688	2.31	12.0	3.09	1.13	0.502	0.516	0.794	0.430B	6
7	0.445B	0.470B	0.847	0.665	2.82	11.8	4.86	1.00	0.516	0.523	0.785	0.390B	7
8	0.510B	0.410B	0.819	0.665	3.76	9.70	4.86	0.974	0.474	0.538	0.758	0.402B	8
9	0.515B	0.440B	0.738	0.643	3.76	10.7	4.25	0.974	0.446	0.546	0.724	0.450B	9
10	0.530B	0.470B	0.738	0.665	3.89	8.13	4.11	1.03	0.425	0.538	0.794	0.523	10
11	0.560B	0.520B	0.688	0.643	4.01	6.69	4.52	0.889	0.432	0.523	0.650	0.707	11
12	0.590B	0.600B	0.665	0.620	4.93	5.36	4.11	0.946	0.432	0.538	0.634	0.823	12
13	0.610B	0.580B	0.665	0.665	4.85	4.95	4.95	0.974	0.439	0.546	0.674	0.851	13
14	0.590B	0.590B	0.643	0.665	5.37	4.86	4.69	0.889	0.446	0.538	0.578	0.861	14
15	0.540B	0.620B	0.620	0.665	6.30	4.52	4.11	0.860	0.446	0.509	0.546	0.823	15
16	0.435B	0.643	0.665	0.665	7.11	4.86	3.89	0.860	0.453	0.516	0.682	0.767	16
17	0.450B	0.765	0.711	0.643	8.29	3.49	3.82	0.832	0.474	0.516	0.794	0.767	17
18	0.455B	0.792	0.711	0.643	9.51	3.16	3.23	0.804	0.481	0.516	0.804	0.758	18
19	0.440B	0.620	0.577	0.643	10.8	2.66	2.94	0.775	0.502	0.509	0.767	0.750	19
20	0.430B	0.688	0.597	0.665	13.5	2.55	3.01	0.718	0.516	0.509	0.666	0.724	20
21	0.435B	0.715B	0.620	0.665	12.8	2.50	2.61	0.747	0.562	0.516	0.578	0.660B	21
22	0.425B	0.600B	0.620	0.688	18.2	2.28	2.61	0.747	0.546	0.523	0.488	0.620B	22
23	0.425B	0.570B	0.643	0.792	19.9	2.05	2.61	0.747	0.562	0.530	0.385B	0.600B	23
24	0.480B	0.630B	0.711	0.819	18.5	1.47	2.55	0.775	0.570	0.538	0.345B	0.500B	24
25	0.540B	0.670B	0.643	0.792	19.1	1.38	2.39	0.747	0.562	0.538	0.410B	0.425B	25
26	0.710B	0.688	0.711	0.819	19.1	1.19	2.39	0.747	0.546	0.602	0.450B	0.500B	26
27	0.600B	0.738	0.819	0.997	19.3	1.09	2.34	0.718	0.523	0.634	0.520B	0.570	27
28	0.520B	0.765	0.792	0.997	19.6	1.03	2.28	0.663	0.523	0.699	0.545B	0.404	28
29	0.510B		0.711	1.13	17.4	1.03	1.83	0.583	0.530	0.741	0.530B	0.390B	29
30	0.560B		0.643	1.20	14.8	1.03	1.74	0.557	0.509	0.767	0.520B	0.405B	30
31	0.540B		0.597		12.2		1.47	0.490		0.775		0.430B	31
TOTAL	14.985	16.885	21.775	21.864	291.98	168.78	94.66	27.726	14.938	17.383	19.400	18.110	TOTAL
MEAN	0.483	0.603	0.702	0.729	9.42	5.63	3.05	0.894	0.498	0.561	0.647	0.584	MEAN
MAX	0.710	0.792	0.937	1.20	19.9	12.6	4.95	1.41	0.570	0.775	0.861	0.861	MAX
MIN	0.280	0.410	0.577	0.597	1.42	1.03	1.22	0.490	0.425	0.509	0.345	0.390	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.00
MAXIMUM DAILY, 19.9 ON MAY 23
MINIMUM DAILY, 0.280B ON JAN 5

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 08 58 N
LONG 120 52 40 W
DRAINAGE AREA, 1 230 km^2

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 290	JUL	8 180
FEB	1 460	AUG	2 400
MAR	1 880	SEP	1 290
APR	1 890	OCT	1 500
MAY	25 200	NOV	1 680
JUN	14 600	DEC	1 560

TOTAL DISCHARGE, 62 900 dam^3

HADDO LAKE AT THE OUTLET - STATION NO. 08LC044

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.724	5.182	5.334	4.115	---	---	---	---	---	4.039	3.810	3.505	1
2	---	---	---	---	---	---	---	5.182	---	---	---	---	2
3	---	---	---	---	3.962	---	---	---	---	---	---	---	3
4	---	---	---	---	---	---	---	---	---	---	---	---	4
5	---	---	---	---	---	---	6.210	---	---	---	---	---	5
6	---	---	---	---	---	---	---	---	4.420	---	---	---	6
7	---	---	---	---	---	6.045	---	---	---	---	---	---	7
8	---	---	---	---	---	---	---	---	---	---	---	---	8
9	---	---	---	---	---	---	---	4.953	---	---	---	---	9
10	---	---	---	---	4.166	---	---	---	---	---	---	---	10
11	---	---	---	---	---	---	---	---	---	---	---	---	11
12	---	---	---	---	---	---	6.172	---	---	---	---	---	12
13	---	---	---	---	---	---	---	---	4.318	---	---	---	13
14	---	---	---	---	---	6.045	---	---	---	---	---	---	14
15	---	---	---	---	---	---	---	---	---	---	---	---	15
16	---	---	---	---	---	---	---	4.623	---	---	---	---	16
17	---	---	---	---	4.267	---	---	---	---	---	---	---	17
18	---	---	---	---	---	---	---	---	---	---	---	---	18
19	---	---	---	---	---	---	6.148	---	---	---	---	---	19
20	---	---	---	---	---	---	---	---	4.267	---	---	---	20
21	---	---	---	---	---	5.937	---	---	---	---	---	---	21
22	---	---	---	---	---	---	---	---	---	---	---	---	22
23	---	---	---	---	---	---	---	4.623	---	---	---	---	23
24	---	---	---	---	5.690	---	---	---	---	---	---	---	24
25	---	---	---	---	---	---	---	---	---	---	---	---	25
26	---	---	---	---	---	---	6.020	---	---	---	---	---	26
27	---	---	---	---	---	---	---	---	4.115	---	---	---	27
28	---	---	---	---	---	6.071	---	---	---	---	---	---	28
29	---		---	---	---	---	---	---	---	---	---	---	29
30	---		---	---	---	---	---	4.420	---	---	---	---	30
31	---		---		6.071		---	---		---		---	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 05 40 N
LONG 119 05 03 W
DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

HAIRSINE CREEK NEAR THE MOUTH - STATION NO. 08MH138

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.195	0.195	0.092	0.086	0.089	0.061	---	---	---	1
2	---	---	---	0.195	0.258	0.099	0.089	0.089	0.061	---	---	---	2
3	---	---	---	0.530	0.258	0.092	0.589	0.082	0.061	---	---	---	3
4	---	---	---	0.782	0.245	0.092	0.258	0.072	0.065	---	---	---	4
5	---	---	---	0.782	0.195	0.104	0.220	0.061	0.063	---	---	---	5
6	---	---	---	0.530	0.195	0.099	0.171	0.061	0.061	0.233	---	---	6
7	---	---	---	0.334	0.195	0.092	0.123	0.061	0.061	---	---	---	7
8	---	---	---	0.334	0.181	0.092	0.092	0.061	0.065	---	---	---	8
9	---	---	---	0.258	0.171	0.092	0.086	0.063	0.065	---	---	---	9
10	---	---	---	0.258	0.157	0.092	0.079	0.061	0.061	---	---	---	10
11	---	---	---	0.530	0.147	0.086	0.072	0.061	0.065	---	---	---	11
12	---	---	---	0.425	0.147	0.079	0.065	0.061	0.065	---	---	---	12
13	---	---	---	0.425	0.147	0.072	0.099	0.147	0.061	---	---	---	13
14	---	---	---	0.425	0.171	0.072	0.092	0.104	0.061	---	---	---	14
15	---	---	---	0.648	0.147	0.065	0.099	0.065	0.061	---	---	---	15
16	---	---	---	0.715	0.147	0.065	0.099	0.061	0.061	---	---	---	16
17	---	---	---	0.715	0.171	0.061	0.092	0.061	0.061	---	---	---	17
18	---	---	---	0.425	0.171	0.061	0.092	0.061	0.061	---	---	---	18
19	---	---	---	0.334	0.147	0.061	0.092	0.061	0.061	---	---	---	19
20	---	---	---	0.334	0.123	0.061	0.099	0.061	0.061	---	---	---	20
21	---	---	---	0.319	0.099	0.061	0.092	0.061	0.061	---	---	---	21
22	---	---	---	0.288	0.114	0.058	0.082	0.061	0.061	---	---	---	22
23	---	---	---	0.258	0.114	0.058	0.072	0.061	0.061	---	---	---	23
24	---	---	---	0.245	0.099	0.058	0.065	0.061	0.065	---	---	---	24
25	---	---	---	0.208	0.099	0.058	0.063	0.061	0.065	0.123	---	---	25
26	---	---	---	0.195	0.099	0.171	0.061	0.061	0.065	---	---	---	26
27	---	---	---	0.195	0.092	0.147	0.061	0.061	0.065	---	---	---	27
28	---	---	---	0.467	0.092	0.082	0.061	0.061	0.063	---	---	---	28
29	---		---	0.258	0.092	0.061	0.061	0.061	0.061	---	---	---	29
30	---		---	0.195	0.092	0.082	0.082	0.061	0.061	---	---	---	30
31	---		---		0.092		0.079	0.061		---		---	31
TOTAL	---	---	---	11.802	4.652	2.465	3.473	2.114	1.870	---	---	---	TOTAL
MEAN	---	---	---	0.393	0.150	0.082	0.112	0.068	0.062	---	---	---	MEAN
MAX	---	---	---	0.782	0.258	0.171	0.589	0.147	0.065	---	---	---	MAX
MIN	---	---	---	0.195	0.092	0.058	0.061	0.061	0.061	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0.058 ON JUN 22

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 11 26 N
LONG 122 22 30 W

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	300
FEB	---	AUG	183
MAR	---	SEP	162
APR	1 020	OCT	---
MAY	402	NOV	---
JUN	213	DEC	---

HALFWAY RIVER ABOVE GRAHAM RIVER - STATION NO. 07FA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.50B	4.75B	4.85B	4.63B	40.5B	117	63.0E	32.2E	30.3E	17.8	13.5 B	7.50B	1
2	6.40B	4.85B	5.00B	4.68B	40.6	129	70.0E	32.7A	29.2E	18.0	12.3 B	7.25B	2
3	6.40B	5.00B	5.10B	4.65B	37.1	148	80.0E	33.3	28.2E	17.9	11.4 B	7.10B	3
4	6.45B	5.18B	5.21B	4.60B	32.6	153	92.0E	34.0	27.4E	17.7	10.9 B	7.02B	4
5	6.50B	5.24B	5.30B	4.65B	40.2	178	115 E	33.2	27.1E	17.1	10.7 B	7.00B	5
6	6.40B	5.35B	5.25B	4.75B	57.8	176	108 E	31.8	26.7E	17.2	10.7 B	7.10B	6
7	6.25B	5.35B	5.20B	4.85B	82.6	155	100 E	30.6	25.6E	18.2	10.9 B	7.25B	7
8	6.20B	5.24B	5.25B	4.95B	88.4	143	94.5E	29.8	25.1E	18.1	11.0 B	7.35B	8
9	6.19B	5.04B	5.35B	5.00B	82.4	143	88.0E	28.8A	25.0E	17.9	10.8 B	7.30B	9
10	6.25B	5.00B	5.37B	4.75B	87.1	141	83.0E	28.2E	25.0E	17.6	10.7 B	7.10B	10
11	6.30B	5.00B	5.33B	4.70B	99.4	147 A	77.5E	29.8A	24.9E	17.2	10.6 B	7.02B	11
12	6.30B	4.95B	5.18B	4.77B	112	150 E	70.0E	32.1	24.0E	17.0	10.7 B	7.00B	12
13	5.95B	4.80B	5.02B	4.81B	105	154 E	64.0E	32.6	23.5E	17.0	10.9 B	7.02B	13
14	5.65B	4.78B	5.00B	4.85B	98.6	156 E	59.7E	31.7	23.3E	16.7	11.0 B	7.08B	14
15	5.50B	4.80B	4.93B	4.91B	100	140 A	65.0E	31.3	22.7E	17.3	10.8 B	7.10B	15
16	5.42B	4.94B	4.70B	5.10B	107	132 A	68.0E	30.2	21.9E	18.7	10.1 B	7.06B	16
17	5.39B	5.20B	4.59B	5.80B	112	123 E	62.0E	29.8	21.2E	17.9	9.50B	6.97B	17
18	5.25B	5.35B	4.57B	7.70B	241	115 E	59.0E	30.7	21.0E	16.7B	8.90B	6.70B	18
19	5.05B	5.46B	4.65B	15.0 B	237	110 E	56.0E	32.7A	20.5E	16.1B	8.40B	6.65B	19
20	4.90B	5.50B	4.80B	18.2 B	153	114 E	53.0E	32.8E	19.9E	15.9B	7.90B	6.62B	20
21	4.75B	5.39B	5.05B	18.8 B	120	108 E	51.0E	31.5E	19.6E	15.8B	7.60B	6.60B	21
22	4.70B	5.00B	5.25B	19.5 B	105	99.0E	49.0E	30.5E	19.0E	16.1B	7.60B	6.63B	22
23	4.65B	4.75B	5.18B	20.2 B	90.5	90.0E	46.5E	29.8E	18.6E	16.1	7.75B	6.60B	23
24	4.70B	4.70B	4.95B	20.4 B	79.5	83.0E	44.7E	28.8E	18.2A	16.6	7.40B	6.50B	24
25	4.78B	4.72B	4.95B	20.5 B	74.7	78.0E	42.5E	28.0E	18.8	17.5	7.20B	6.25B	25
26	4.83B	4.75B	4.97B	22.0 B	71.1	74.0E	40.0E	27.2E	19.0	18.1	7.40B	6.20B	26
27	4.85B	4.74B	4.90B	24.5 B	66.1	71.0E	38.0A	28.4E	18.9	18.1	7.70B	6.20B	27
28	4.82B	4.70B	4.74B	28.0 B	62.9	68.0E	36.0E	29.6E	18.7	17.9	7.80B	6.30B	28
29	4.73B		4.60B	32.5 B	61.7	64.0E	34.5A	30.8E	18.4	17.2	7.79B	6.50B	29
30	4.68B		4.52B	36.0 B	73.4	60.5E	33.0E	31.2E	17.5	16.1B	7.70B	6.60B	30
31	4.70B		4.58B		96.2		32.0E	31.3E		14.8B		6.45B	31
TOTAL	171.44	140.53	154.34	365.75	2 855.4	3 619.5	1 974.9	955.4	679.2	532.3	287.64	212.02	TOTAL
MEAN	5.53	5.02	4.98	12.2	92.1	121	63.7	30.8	22.6	17.2	9.59	6.[illegible]	MEAN
MAX	6.50	5.50	5.37	36.0	241	178	115	34.0	30.3	18.7	13.5	7.50	MAX
MIN	4.65	4.70	4.52	4.60	32.6	60.5	32.0	27.2	17.5	14.8	7.20	6.20	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 32.7
MAXIMUM DAILY, 241 ON MAY 18
MINIMUM DAILY, 4.52B ON MAR 30
MAXIMUM INSTANTANEOUS,
309 AT 19:35 PST ON MAY 18

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 30 30 N
LONG 122 14 28 W
DRAINAGE AREA, 3 780 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	14 800	JUL	171 000
FEB	12 100	AUG	82 500
MAR	13 300	SEP	58 700
APR	31 600	OCT	46 000
MAY	247 000	NOV	24 900
JUN	313 000	DEC	18 300

TOTAL DISCHARGE, 1 030 000 dam^3

HALFWAY RIVER NEAR FARRELL CREEK (LOWER STATION) - STATION NO. 07FA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	13.3 B	10.0 B	8.99B	9.35B	103B	199	118	71.0	63.9	35.3	32.2	20.5B	1
2	13.2 B	10.1 B	9.00B	9.40B	122	220	121	71.9	61.8	34.1	29.6	19.9B	2
3	13.1 B	10.2 B	9.25B	9.32B	126	246	141	74.0	59.4	32.9	26.2	19.5B	3
4	13.4 B	10.6 B	9.70B	9.20B	117	263	183	76.7	57.8	31.9	25.5B	18.8B	4
5	13.7 B	11.0 B	10.0 B	9.30B	110	287	201	75.2	56.8	30.7	24.9B	18.5B	5
6	13.6 B	11.2 B	9.95B	9.50B	139	297	198	70.8	54.4	29.7	24.9B	18.3B	6
7	13.2 B	11.2 B	9.70B	9.80B	191	268	183	67.2	52.6	30.5	25.1B	18.5B	7
8	13.0 B	10.9 B	9.59B	9.95B	261	244	173	64.3	51.6	30.2	25.5B	18.9B	8
9	12.9 B	10.6 B	9.68B	9.93B	251	241	163	61.0	51.5	29.2	25.1B	19.0B	9
10	13.0 B	10.5 B	9.98B	9.70B	248	241	150	58.9	51.8	28.7	24.3B	18.8B	10
11	13.0 B	10.4 B	10.0 B	9.55B	260	251	138	60.2	51.8	29.0	24.1B	18.4B	11
12	13.1 B	10.4 B	9.70B	9.50B	273	267	126	64.4	50.5	28.5	24.5B	17.9B	12
13	12.9 B	10.2 B	9.59B	9.55B	257	278	117	67.4	48.7	29.2A	25.0B	17.8B	13
14	12.5 B	9.85B	9.50B	13.0 B	227	283	111	65.7	47.9	29.0E	25.0B	17.9B	14
15	12.1 B	9.90B	9.43B	20.5 B	203	278	127	64.3	47.0	29.0E	24.5B	18.0B	15
16	11.9 B	10.1 B	9.05B	30.0 B	205	253	139	62.6	45.0	29.3E	23.4B	18.0B	16
17	11.8 B	10.5 B	8.99B	36.0 B	211	227	132	60.4	43.2	30.1E	21.8B	17.7B	17
18	11.6 B	11.0 B	9.00B	45.0 B	264	209	123	62.1	42.3	29.5E	20.9B	17.1B	18
19	11.0 B	11.5 B	9.15B	58.0 B	432	205	115	73.7	41.2	29.0E	20.0B	16.8B	19
20	10.6 B	11.6 B	9.60B	65.0 B	319	207	111	74.0	40.0	28.2E	19.9B	16.4B	20
21	10.2 B	11.3 B	10.0 B	69.0 B	248	214	111	70.6	38.7	27.6A	19.8B	16.3B	21
22	10.1 B	10.2 B	10.2 B	70.0 B	211	200	107	67.9	37.7	26.9	20.1B	16.4B	22
23	10.1 B	9.50B	10.1 B	71.0 B	186	179	101	63.4	36.8	26.9	20.2B	16.5B	23
24	10.2 B	9.20B	10.0 B	72.0 B	169	159	99.2	60.2	35.4	28.6	20.1B	16.3B	24
25	10.3 B	9.00B	9.80B	72.2 B	156	147	96.7	58.4	34.5	32.8	19.8B	16.1B	25
26	10.4 B	9.05B	9.80B	73.5 B	147	143	90.7	57.2	34.8	36.9	19.5B	16.1B	26
27	10.3 B	9.25B	9.70B	76.5 B	140	137	85.9	61.7	34.4	39.5	20.1B	16.0B	27
28	10.1 B	9.15B	9.40B	80.0 B	134	132	80.6	64.4	34.6	39.1	20.9B	16.1B	28
29	10.0 B		9.25B	85.0 B	130	125	77.4	65.8	34.3	37.7	21.0B	16.9B	29
30	9.95B		9.10B	92.0 B	136	119	74.0	66.2	34.9	34.5	20.9B	17.4B	30
31	9.95B		9.18B		163		70.4	65.2		32.5		17.0B	31
TOTAL	364.50	288.40	296.38	1 152.75	6 139	6 519	3 863.9	2 046.8	1 375.3	967.0	694.8	547.8	TOTAL
MEAN	11.8	10.3	9.56	38.4	198	217	125	66.0	45.8	31.2	23.2	17.7	MEAN
MAX	13.7	11.6	10.2	92.0	432	297	201	76.7	63.9	39.5	32.2	20.5	MAX
MIN	9.95	9.00	8.99	9.20	103	119	70.4	57.2	34.3	26.9	19.5	16.0	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 66.5
MAXIMUM DAILY, 432 ON MAY 19
MINIMUM DAILY, 8.99B ON MAR 1
MAXIMUM INSTANTANEOUS,
465 AT 10:06 PST ON MAY 19

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 13 40 N
LONG 121 28 50 W
DRAINAGE AREA, 9 400 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	31 500	JUL	334 000
FEB	24 900	AUG	177 000
MAR	25 600	SEP	119 000
APR	99 600	OCT	83 500
MAY	530 000	NOV	60 000
JUN	563 000	DEC	47 300

TOTAL DISCHARGE, 2 100 000 dam³

HALFWAY RIVER NEAR FARRELL CREEK (UPPER STATION) - STATION NO. 07FA006

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	1.203	1.512	1.142A	0.869	0.831	0.586	0.591	---	1
2	---	---	---	---	1.286	1.605	1.162	0.872	0.815	0.573	0.553	---	2
3	---	---	---	---	1.312	1.706	1.264	0.894	0.800	0.571	0.524	---	3
4	---	---	---	---	1.264	1.724	1.439	0.914	0.787	0.570	0.529	---	4
5	---	---	---	---	1.221	1.760A	1.491	0.905	0.776	0.563	0.579	---	5
6	---	---	---	---	1.363	---	1.475	0.880	0.765	0.561	0.581	---	6
7	---	---	---	---	1.556	---	1.430	0.859	0.743	0.562	0.560	---	7
8	---	---	---	---	1.675A	---	1.389	0.838	0.739	0.560	0.493	---	8
9	---	---	---	---	---	---	1.342	0.819	0.738	0.553	0.429	---	9
10	---	---	---	---	---	---	1.282	0.802	0.744	0.540	0.435	---	10
11	---	---	---	---	---	---	1.225	0.802	0.738	0.535	0.470	---	11
12	---	---	---	---	---	---	1.178	0.843	0.725	0.534	0.455	---	12
13	---	---	---	---	---	---	1.134	0.854	0.715	0.540	0.433	---	13
14	---	---	---	---	---	---	1.100	0.847	0.703	0.539	0.705	---	14
15	---	---	---	---	---	---	1.183	0.842	0.695	0.542	0.661	---	15
16	---	---	---	---	---	---	1.236	0.827	0.684	0.575	0.726	---	16
17	---	---	---	---	---	---	1.207	0.807	0.670	0.594	0.667	---	17
18	---	---	---	---	1.795A	---	1.179	0.820	0.658	0.570	0.582	---	18
19	---	---	---	---	2.050	---	1.134	0.898	0.650	0.535	0.735	---	19
20	---	---	---	---	1.861	---	1.115	0.905	0.647	0.530	1.087	---	20
21	---	---	---	---	1.651	---	1.112	0.881	0.636	0.544	1.072A	---	21
22	---	---	---	---	1.537	---	1.099	0.859	0.624	0.544	---	---	22
23	---	---	---	---	1.446	---	1.069	0.833	0.617	0.547	---	---	23
24	---	---	---	---	1.366	---	1.062	0.808	0.607	0.566	---	---	24
25	---	---	---	---	1.319	---	1.043	0.799	0.594	0.606	---	---	25
26	---	---	---	---	1.289	---	1.007	0.797	0.594	0.646	---	---	26
27	---	---	---	---	1.257	---	0.973	0.818	0.588	0.648	---	---	27
28	---	---	---	---	1.225	---	0.943	0.836	0.586	0.639	---	---	28
29	---		---	1.110A	1.211	---	0.919	0.850	0.589	0.625	---	---	29
30	---		---	1.130	1.258	---	0.887	0.857	0.591	0.597	---	---	30
31	---		---		1.388		0.866	0.850		0.597		---	31
MEAN	---	---	---	---	---	---	1.164	0.848	0.688	0.571	---	---	MEAN
MAX	---	---	---	---	---	---	1.491	0.914	0.831	0.648	---	---	MAX
MIN	---	---	---	---	---	---	0.866	0.797	0.586	0.530	---	---	MIN

SUMMARY FOR THE YEAR 1982

WATER LEVELS IN METRES

MAXIMUM DAILY, 2.050 ON MAY 19
MINIMUM DAILY, 0.429 ON NOV 9
MAXIMUM INSTANTANEOUS,
2.112 AT 09:55 PST ON MAY 19

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 15 04 N
LONG 121 37 39 W

A - MANUAL GAUGE

NATURAL FLOW

DRAINAGE AREA,
9 350 km²

HARPER CREEK NEAR THE MOUTH - STATION NO. 08LB076

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.11 B	0.760B	0.830E	0.762E	3.75E	21.7	22.4	6.71	2.29	2.96	4.15E	1.23 B	1
2	1.06 B	0.750B	0.840E	0.768E	3.98E	22.4	18.3	5.95	2.19	4.30	4.03E	1.22 B	2
3	0.970B	0.751B	0.838E	0.770E	4.07E	22.8	16.2	6.05	2.03	4.66	3.72E	1.21 B	3
4	0.925B	0.745B	0.825E	0.778E	4.12E	24.1	18.2	5.25	4.21	3.80	2.61A	1.20 B	4
5	0.890B	0.750B	0.810E	0.781E	4.19E	22.2	18.9	4.53	5.69	3.42	2.54E	1.18 B	5
6	0.885B	0.759B	0.790E	0.790E	4.28E	18.9	18.6	4.15	3.99	3.58	2.50E	1.22 B	6
7	0.880B	0.763B	0.765E	0.785E	4.95E	16.3	15.8	3.77	3.37	3.76	2.47E	1.21 B	7
8	0.890B	0.765B	0.755E	0.780E	5.50E	17.0	13.6	3.53	3.31	3.29	2.49E	1.21 B	8
9	0.902B	0.762B	0.740E	0.784E	5.91E	19.2	11.9	3.36	3.63	3.08	2.48E	1.18 B	9
10	0.918B	0.760B	0.740E	0.790E	6.30E	22.9	10.7	3.23	3.90	3.25	2.41E	1.15 B	10
11	0.930B	0.758B	0.739E	0.818E	6.85E	26.4	9.84	3.39	3.78	3.59	2.47E	1.14 B	11
12	0.935B	0.764B	0.740E	0.850E	7.45E	28.5	9.05	6.43	4.20	3.65	2.54E	1.13 B	12
13	0.939B	0.786B	0.736E	0.900E	7.82A	30.2	8.94	5.87	4.36	3.67	2.53E	1.12 B	13
14	0.930B	0.800B	0.730E	0.929E	9.85	32.1	10.3	5.94	3.74	4.03	2.44E	1.03 B	14
15	0.904B	0.816B	0.720E	0.955E	11.2	31.0	10.4	5.47	3.48	4.04	2.32B	0.990B	15
16	0.880B	0.820B	0.708E	0.990E	12.9	29.0	9.26	4.69	3.23	4.08	2.14B	0.981B	16
17	0.863B	0.828B	0.700E	0.990E	15.6	27.7	10.2	4.10	2.97	4.40	2.04B	0.975B	17
18	0.843B	0.831B	0.692E	0.985E	17.8	27.3	13.9	3.67	2.77	3.55	1.85B	0.963B	18
19	0.830B	0.846E	0.690E	0.980E	16.1	27.6	11.0	3.34	2.58	3.25	1.53B	0.957B	19
20	0.820B	0.870E	0.683E	0.995E	15.7	27.1	10.0	3.11	2.46	2.95	1.48B	0.930B	20
21	0.820B	0.875E	0.680E	1.02 E	17.9	26.4	9.08	2.90	2.30	2.87	1.44B	0.895B	21
22	0.821B	0.850E	0.678E	1.12 E	20.3	24.7	9.01	2.57	2.20	4.68	1.40B	0.868B	22
23	0.822B	0.835E	0.678E	1.30 E	18.7	22.7	8.65	2.49	2.11	4.87	1.39B	0.860B	23
24	0.829B	0.823E	0.677E	1.45 E	19.5	22.9	7.58	2.35	2.06	3.79	1.38B	0.850B	24
25	0.843B	0.820E	0.678E	1.61 E	23.9	21.3	6.77	2.29	2.54	3.72	1.36B	0.841B	25
26	0.850B	0.810E	0.680E	1.81 E	18.9 A	19.0	6.13	2.22	3.86	4.71	1.37B	0.840B	26
27	0.844B	0.807E	0.684E	2.28 E	17.9 E	18.2	5.78	2.41	3.37	4.71	1.35B	0.828B	27
28	0.826B	0.810E	0.703E	2.62 E	17.2 E	16.4	5.33	2.42	3.96	4.65E	1.31B	0.825B	28
29	0.802B		0.730E	3.23 E	17.0 E	15.7	5.00	2.22	3.73	4.42E	1.27B	0.825B	29
30	0.770B		0.750E	3.45 E	18.7 E	18.0	4.69	2.27	3.27	4.10E	1.24B	0.820B	30
31	0.762B		0.759E		19.4 A		5.28	2.32		4.12E		0.821B	31
TOTAL	27.293	22.314	22.768	37.070	377.72	699.7	340.79	119.14	97.58	119.95	64.25	31.499	TOTAL
MEAN	0.880	0.797	0.734	1.24	12.2	23.3	11.0	3.84	3.25	3.87	2.14	1.02	MEAN
MAX	1.11	0.875	0.840	3.45	23.9	32.1	22.4	6.71	5.69	4.87	4.15	1.23	MAX
MIN	0.762	0.745	0.677	0.762	3.75	15.7	4.69	2.22	2.03	2.87	1.24	0.820	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.37
MAXIMUM DAILY, 32.1 ON JUN 14
MINIMUM DAILY, 0.677E ON MAR 24
MAXIMUM INSTANTANEOUS,
37.5 AT 20:52 PST ON JUN 14

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 21 15 N
LONG 119 52 50 W
DRAINAGE AREA, 168 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 360	JUL	29 400
FEB	1 930	AUG	10 300
MAR	1 970	SEP	8 430
APR	3 200	OCT	10 400
MAY	32 600	NOV	5 550
JUN	60 500	DEC	2 720

TOTAL DISCHARGE, 169 000 dam^3

HARRISON LAKE NEAR HARRISON HOT SPRINGS - STATION NO. 08MG012

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	9.097	9.005	9.346	8.752	9.108	10.808	11.864	10.546	9.685	9.328	10.277	9.099	1
2	9.055	8.994	9.338	8.750	9.121	10.866	11.782	10.542	9.667	9.292	10.191	9.094	2
3	9.023	8.974	9.312	8.737	9.153	10.896	11.707	10.515	9.649	9.282	10.098	9.233	3
4	8.998	8.947	9.281	8.737	9.176	10.927	11.695	10.458	9.671	9.264	10.035	9.464	4
5	8.952	8.914	9.245	8.730	9.185	10.966	11.624	10.401	9.710	9.224	10.010	9.506	5
6	8.882	8.890	9.207	8.724	9.184	10.991	11.514	10.326	9.729	9.190	9.985	9.486	6
7	8.840	8.860	9.175	8.717	9.187	11.001	11.391	10.260	9.725	9.196	9.938	9.453	7
8	8.842	8.842	9.133	8.701	9.211	11.015	11.277	10.215	9.730	9.208	9.876	9.403	8
9	8.830	8.792	9.086	8.685	9.229	11.035	11.182	10.175	9.762	9.198	9.805	9.360	9
10	8.807	8.760	9.073	8.679	9.264	11.059	11.094	10.170	9.832	9.171	9.738	9.317	10
11	8.784	8.748	9.063	8.685	9.320	11.115	11.011	10.161	9.882	9.150	9.668	9.263	11
12	8.762	8.750	9.046	8.716	9.379	11.184	10.939	10.162	9.898	9.129	9.595	9.232	12
13	8.739	8.796	9.050	8.776	9.429	11.287	10.871	10.174	9.883	9.114	9.536	9.209	13
14	8.721	8.867	9.046	8.832	9.485	11.377	10.844	10.168	9.839	9.097	9.466	9.188	14
15	8.736	8.994	9.022	8.849	9.545	11.486	10.844	10.124	9.781	9.075	9.439	9.190	15
16	8.729	9.180	9.002	8.853	9.613	11.602	10.813	10.075	9.717	9.058	9.417	9.254	16
17	8.747	9.346	8.978	8.860	9.703	11.746	10.738	10.010	9.659	9.106	9.401	9.355	17
18	8.762	9.437	8.945	8.871	9.809	11.909	10.671	9.945	9.604	9.130	9.386	9.394	18
19	8.754	9.484	8.912	8.869	9.869	12.053	10.672	9.887	9.551	9.128	9.349	9.424	19
20	8.733	9.546	8.881	8.857	9.931	12.204	10.701	9.831	9.528	9.103	9.328	9.444	20
21	8.703	9.634	8.858	8.847	10.029	12.320	10.721	9.780	9.502	9.097	9.305	9.417	21
22	8.691	9.635	8.838	8.846	10.148	12.394	10.691	9.749	9.494	9.300	9.267	9.395	22
23	8.698	9.607	8.818	8.867	10.249	12.423	10.635	9.745	9.488	9.599	9.222	9.373	23
24	8.757	9.556	8.799	8.909	10.308	12.400	10.582	9.727	9.473	9.795	9.167	9.341	24
25	8.831	9.503	8.777	8.936	10.402	12.365	10.539	9.710	9.466	10.055	9.116	9.317	25
26	8.895	9.450	8.771	8.952	10.537	12.302	10.521	9.699	9.462	10.243	9.076	9.283	26
27	8.958	9.412	8.789	8.971	10.623	12.252	10.505	9.710	9.439	10.428	9.064	9.253	27
28	8.957	9.367	8.787	9.017	10.667	12.144	10.502	9.727	9.426	10.517	9.081	9.203	28
29	8.947		8.781	9.074	10.702	12.029	10.506	9.722	9.414	10.510	9.101	9.150	29
30	8.959		8.772	9.100	10.736	11.933	10.524	9.710	9.383	10.431	9.102	9.112	30
31	8.991		8.757		10.764		10.540	9.693		10.338		9.080	31
MEAN	8.845	9.153	8.996	8.830	9.776	11.603	10.952	10.036	9.635	9.476	9.535	9.300	MEAN
MAX	9.097	9.635	9.346	9.100	10.764	12.423	11.864	10.546	9.898	10.517	10.277	9.506	MAX
MIN	8.691	8.748	8.757	8.679	9.108	10.808	10.502	9.693	9.383	9.058	9.064	9.080	MIN

WATER LEVELS IN METRES

MEAN, 9.680
MAXIMUM DAILY, 12.423 ON JUN 23
MINIMUM DAILY, 8.679 ON APR 10
MAXIMUM INSTANTANEOUS,
12.429 AT 09:36 PST ON JUN 23

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 18 31 N
LONG 121 46 25 W

NATURAL FLOW

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

HARRISON RIVER AT HARRISON MILLS - STATION NO. 08MG014

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.793	1.030	1.094	0.700	2.134	5.097	5.692	4.233	2.857	2.444	2.713	1.321	1
2	0.713	0.992	1.130	0.693	2.265	5.140	5.586	4.220	2.827	2.519	2.558	1.388	2
3	0.755	0.964	1.087	0.691	2.396	5.231	5.536	4.254	2.799	2.528	2.431	2.043	3
4	0.672	0.927	1.045	0.685	2.504	5.373	5.586	4.301	2.812	2.418	2.455	2.340	4
5	0.548	0.877	0.990	0.669	2.534	5.495	5.521	4.369	2.906	2.332	2.418	1.882	5
6	0.538	0.849	0.951	0.649	2.591	5.583	5.477	4.452	2.951	2.300	2.349	1.716	6
7	0.584	0.806	0.921	0.642	2.696	5.618	5.477	4.447	2.990	2.349	2.238	1.563	7
8	0.598	0.772	0.895	0.611	2.754	5.596	5.496	4.290	3.034	2.326	2.173	1.467	8
9	0.590	0.739	0.880	0.659	2.920	5.526	5.449	4.127	3.132	2.282	2.117	1.385	9
10	0.599	0.713	0.912	0.647	3.069	5.417	5.294	4.007	3.232	2.320	2.048	1.302	10
11	0.645	0.702	0.929	0.649	3.252	5.344	5.121	3.908	3.476	2.361	1.977	1.254	11
12	0.673	0.701	0.906	0.795	3.400	5.354	4.948	3.872	4.017	2.302	1.912	1.248	12
13	0.717	0.855	0.932	0.858	3.536	5.477	4.806	3.915	4.320	2.229	1.847	1.242	13
14	0.843	1.178	0.906	0.914	3.693	5.608	4.703	3.962	4.206	2.172	1.772	1.245	14
15	0.838	1.363	0.864	0.840	3.822	5.767	4.678	3.930	3.928	2.153	1.689	1.302	15
16	0.808	1.559	0.833	0.808	3.925	5.951	4.621	3.837	3.625	2.138	1.644	1.467	16
17	0.846	1.729	0.802	0.837	4.070	6.131	4.672	3.712	3.373	2.162	1.673	1.548	17
18	0.801	1.543	0.777	0.777	4.234	6.268	4.827	3.580	3.185	2.132	1.630	1.509	18
19	0.753	1.485	0.763	0.774	4.367	6.339	5.044	3.571	3.018	2.121	1.617	1.469	19
20	0.720	1.658	0.739	0.780	4.621	6.379	5.067	3.713	2.892	2.128	1.577	1.358	20
21	0.702	1.763	0.725	0.820	4.859	6.397	4.921	3.630	2.816	2.147	1.501	1.354	21
22	0.697	1.559	0.717	0.899	4.971	6.414	4.821	3.450	2.746	2.296	1.407	1.353	22
23	0.760	1.438	0.706	1.028	4.929	6.414	4.810	3.285	2.684	2.592	1.255	1.312	23
24	1.247	1.331	0.692	1.109	4.899	6.396	4.818	3.164	2.626	2.539	1.139	1.228	24
25	0.983	1.257	0.692	1.175	5.097	6.390	4.938	3.096	2.581	2.632	1.048	1.119	25
26	1.081	1.199	0.729	1.271	5.229	6.293	4.893	3.037	2.544	2.690	1.004	1.071	26
27	1.061	1.149	0.751	1.405	5.165	6.166	4.721	2.988	2.501	2.939	1.053	1.042	27
28	0.984	1.078	0.727	1.578	5.189	5.995	4.552	2.943	2.491	2.918	1.136	1.001	28
29	0.963		0.735	1.739	5.203	5.840	4.421	2.913	2.463	2.814	1.304	1.021	29
30	1.043		0.725	1.899	5.154	5.760	4.320	2.892	2.436	2.717	1.316	0.972	30
31	1.126		0.717		5.103		4.271	2.882		2.678		0.915	31
MEAN	0.796	1.151	0.847	0.920	3.890	5.825	5.003	3.709	3.049	2.409	1.767	1.369	MEAN
MAX	1.247	1.763	1.130	1.899	5.229	6.414	5.692	4.452	4.320	2.939	2.713	2.340	MAX
MIN	0.538	0.701	0.692	0.611	2.134	5.097	4.271	2.882	2.436	2.121	1.004	0.915	MIN

SUMMARY FOR THE YEAR 1982

WATER LEVELS IN METRES

MEAN, 2.569
MAXIMUM DAILY, 6.414 ON JUN 22
MINIMUM DAILY, 0.538 ON JAN 6
MAXIMUM INSTANTANEOUS,
6.426 AT 12:12 PST ON JUN 23

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 14 01 N
LONG 121 57 30 W

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 4.923 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

HARRISON RIVER BELOW MORRIS CREEK - STATION NO. 08MG022

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.893	8.826	9.115	8.621	8.897	10.387	11.166	9.985	9.341	9.067	9.756	8.887	1
2	8.863	8.820	9.105	8.622	8.917	10.421	11.073	9.983	9.325	9.031	9.703	8.883	2
3	8.833	8.812	9.084	8.599	8.945	10.482	11.015	9.968	9.309	9.029	9.636	9.000	3
4	8.820	8.786	9.060	8.594	8.957	10.572	11.036	9.949	9.318	9.011	9.601	9.179	4
5	8.778	8.762	9.030	8.604	8.970	10.655	10.988	9.928	9.346	8.982	9.580	9.219	5
6	8.714	8.750	9.003	8.597	8.968	10.696	10.899	9.903	9.358	8.956	9.559	9.207	6
7	8.687	8.714	8.978	8.585	8.972	10.720	10.831	9.846	9.359	8.958	9.534	9.170	7
8	8.672	8.711	8.946	8.559	8.990	10.717	10.790	9.783	9.362	8.979	9.495	9.133	8
9	8.659	8.671	8.899	8.553	9.006	10.690	10.722	9.731	9.387	8.969	9.440	9.112	9
10	8.640	8.638	8.892	8.543	9.036	10.651	10.612	9.713	9.442	8.946	9.388	9.076	10
11	8.620	8.618	8.882	8.556	9.083	10.637	10.493	9.701	9.494	8.928	9.338	9.029	11
12	8.602	8.620	8.866	8.579	9.131	10.677	10.396	9.690	9.542	8.915	9.293	9.000	12
13	8.589	8.668	8.869	8.626	9.171	10.778	10.310	9.702	9.587	8.897	9.256	8.978	13
14	8.570	8.728	8.865	8.681	9.229	10.893	10.271	9.711	9.539	8.882	9.205	8.963	14
15	8.593	8.828	8.849	8.685	9.289	11.011	10.261	9.683	9.456	8.866	9.176	8.975	15
16	8.586	8.974	8.828	8.698	9.345	11.187	10.226	9.631	9.383	8.853	9.160	9.018	16
17	8.609	9.116	8.812	8.704	9.427	11.347	10.201	9.580	9.327	8.896	9.141	9.102	17
18	8.616	9.189	8.785	8.706	9.533	11.473	10.218	9.529	9.286	8.916	9.127	9.131	18
19	8.605	9.222	8.752	8.715	9.607	11.587	10.303	9.492	9.248	8.923	9.094	9.144	19
20	8.593	9.265	8.731	8.709	9.734	11.664	10.320	9.456	9.226	8.900	9.083	9.171	20
21	8.563	9.330	8.712	8.703	9.889	11.730	10.264	9.413	9.206	8.898	9.078	9.146	21
22	8.549	9.327	8.694	8.704	10.004	11.770	10.214	9.395	9.197	9.054	9.047	9.123	22
23	8.564	9.303	8.679	8.701	10.037	11.780	10.180	9.380	9.191	9.287	9.001	9.107	23
24	8.618	9.270	8.671	8.748	10.054	11.774	10.164	9.371	9.182	9.427	8.950	9.081	24
25	8.668	9.243	8.649	8.772	10.185	11.740	10.180	9.362	9.178	9.608	8.920	9.053	25
26	8.728	9.199	8.630	8.779	10.314	11.661	10.155	9.347	9.176	9.723	8.891	9.034	26
27	8.793	9.162	8.651	8.800	10.330	11.573	10.085	9.355	9.156	9.861	8.871	9.014	27
28	8.786	9.140	8.640	8.831	10.361	11.459	10.021	9.366	9.148	9.906	8.883	8.984	28
29	8.780		8.642	8.878	10.384	11.323	9.989	9.369	9.136	9.902	8.899	8.946	29
30	8.797		8.634	8.901	10.369	11.230	9.984	9.353	9.110	9.859	8.903	8.918	30
31	8.820		8.619		10.370		9.983	9.344		9.797		8.892	31
MEAN	8.684	8.953	8.C25	8.678	9.532	11.110	10.431	9.614	9.311	9.169	9.234	9.054	MEAN
MAX	8.893	9.330	9.115	8.901	10.384	11.780	11.166	9.985	9.587	9.906	9.756	9.219	MAX
MIN	8.549	8.618	8.619	8.543	8.897	10.387	9.983	9.344	9.110	8.853	8.871	8.883	MIN

SUMMARY FOR THE YEAR 1982

WATER LEVELS IN METRES

MEAN, 9.384
MAXIMUM DAILY, 11.780 ON JUN 23
MINIMUM DAILY, 8.543 ON APR 10
MAXIMUM INSTANTANEOUS,
11.780 AT 08:00 PST ON JUN 23

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 17 07 N
LONG 121 54 06 W

NATURAL FLOW

DRAINAGE AREA,
7 950 km^2

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

HARRISON RIVER NEAR HARRISON HOT SPRINGS - STATION NO. 08MG013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	292	262	373	188	296	864	1 480	822	428	301	685	237	1
2	278	258	370	188	300	906	1 470	821	421	290	645	235	2
3	268	252	362	184	310	881	1 420	806	414	287	602	274	3
4	260	243	352	184	318	830	1 370	777	422	283	573	346	4
5	245	233	340	182	321	793	1 330	748	437	272	563	361	5
6	224	227	328	180	320	784	1 270	710	444	262	552	353	6
7	213	218	317	178	321	770	1 160	677	442	264	532	342	7
8	213	213	304	175	329	793	1 040	656	444	267	505	325	8
9	210	199	288	171	335	847	983	638	457	264	475	311	9
10	203	190	284	170	346	923	971	635	487	257	448	297	10
11	197	187	281	171	364	1 020	983	631	508	251	421	282	11
12	191	188	275	179	385	1 060	983	631	515	245	394	274	12
13	184	200	277	195	403	1 100	977	637	508	241	372	267	13
14	179	220	275	210	419	1 100	974	634	490	236	354	262	14
15	184	259	268	215	428	1 120	974	614	465	230	337	262	15
16	182	319	261	216	447	1 090	960	591	439	225	330	280	16
17	187	374	253	218	464	1 110	909	563	418	239	324	309	17
18	191	406	243	221	484	1 200	810	535	397	245	319	322	18
19	189	424	232	221	487	1 290	728	510	378	245	307	332	19
20	183	447	224	217	436	1 420	750	486	369	238	300	338	20
21	175	479	218	215	405	1 520	827	464	359	236	294	329	21
22	172	480	212	214	428	1 580	841	451	357	295	284	322	22
23	174	469	206	220	515	1 620	796	450	354	396	271	315	23
24	190	450	201	232	564	1 570	745	443	349	472	256	305	24
25	210	431	195	240	552	1 560	680	437	346	583	241	297	25
26	228	411	193	245	592	1 560	680	433	345	670	230	288	26
27	247	397	199	251	680	1 590	725	437	337	762	227	280	27
28	246	380	198	266	708	1 560	782	443	332	808	232	266	28
29	243		196	284	725	1 550	802	441	328	804	237	251	29
30	247		194	293	784	1 510	811	437	318	764	238	240	30
31	258		189		824		819	430		716		231	31
TOTAL	6 663	8 816	8 108	6 323	14 290	35 521	30 050	17 988	12 308	11 648	11 548	9 133	TOTAL
MEAN	215	315	262	211	461	1 180	969	580	410	376	385	295	MEAN
MAX	292	480	373	293	824	1 620	1 480	822	515	808	685	361	MAX
MIN	172	187	189	170	296	770	680	430	318	225	227	231	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 472
MAXIMUM DAILY, 1 620 ON JUN 23
MINIMUM DAILY, 170 ON APR 10

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 18 40 N
LONG 121 48 08 W
DRAINAGE AREA, 7 870 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	576 000	JUL	2 600 000
FEB	762 000	AUG	1 550 000
MAR	701 000	SEP	1 060 000
APR	546 000	OCT	1 010 000
MAY	1 230 000	NOV	998 000
JUN	3 070 000	DEC	789 000

TOTAL DISCHARGE, 14 900 000 dam³

HAT CREEK ABOVE ANDERSON CREEK - STATION NO. 08LF092

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	1.50 E	0.875	0.460E	0.174	0.225	0.262	0.145B	1
2	---	---	---	---	---	1.71 A	1.04	0.460E	0.150	0.230E	0.242	0.150B	2
3	---	---	---	---	---	1.75 E	1.25	0.450E	0.127	0.240E	0.239	0.150B	3
4	---	---	---	---	---	1.80 E	1.51	0.420E	0.102	0.260E	0.260	0.150B	4
5	---	---	---	---	---	1.80 E	1.50	0.400E	0.114	0.260E	0.258	0.150B	5
6	---	---	---	---	---	1.50 E	1.45	0.370E	0.118	0.250E	0.249	0.150B	6
7	---	---	---	---	---	1.30 E	1.34	0.370E	0.105	0.244A	0.251	0.150B	7
8	---	---	---	---	---	1.13 A	1.19	0.400E	0.097	0.245E	0.230B	0.145B	8
9	---	---	---	---	---	1.21	1.15 E	0.400E	0.103	0.245E	0.210B	0.145B	9
10	---	---	---	---	---	1.41	1.10 E	0.400E	0.130	0.245E	0.197B	0.140B	10
11	---	---	---	---	---	1.51	1.10 E	0.370E	0.135	0.250E	0.160B	0.140B	11
12	---	---	---	---	---	1.53	1.10 E	0.350E	0.139	0.250E	0.120B	0.140B	12
13	---	---	---	---	---	1.53	1.05 E	0.330E	0.145	0.244E	0.120B	0.140B	13
14	---	---	---	---	---	1.54	1.05 E	0.300E	0.165	0.244E	0.130B	0.140B	14
15	---	---	---	---	---	1.50	1.00 E	0.250E	0.188	0.250E	0.140B	0.140B	15
16	---	---	---	---	---	1.43	0.900E	0.240E	0.189	0.260E	0.140B	0.145B	16
17	---	---	---	---	---	1.38	0.850E	0.230E	0.187	0.260E	0.140B	0.145B	17
18	---	---	---	---	---	1.31	0.850E	0.220E	0.173	0.255E	0.140B	0.150B	18
19	---	---	---	---	---	1.28	0.800E	0.210E	0.168	0.255E	0.140B	0.150B	19
20	---	---	---	---	---	1.20	0.700E	0.190E	0.175	0.262A	0.140B	0.150B	20
21	---	---	---	---	---	1.11	0.600E	0.180E	0.175	0.270	0.135B	0.150B	21
22	---	---	---	---	---	1.02	0.550E	0.180E	0.185	0.299	0.130B	0.150B	22
23	---	---	---	---	---	0.887	0.500E	0.175E	0.173	0.429	0.130B	0.145B	23
24	---	---	---	---	---	0.789	0.450E	0.170A	0.167	0.359	0.130B	0.145B	24
25	---	---	---	---	---	0.748	0.400E	0.170E	0.198	0.326	0.130B	0.145B	25
26	---	---	---	---	---	0.711	0.370E	0.170E	0.283	0.303	0.130B	0.140B	26
27	---	---	---	---	---	0.731	0.360E	0.180E	0.261	0.289	0.135B	0.140B	27
28	---	---	---	---	---	0.663	0.370E	0.190E	0.269	0.290	0.135B	0.140B	28
29	---		---	---	---	0.572	0.400E	0.195E	0.255	0.278	0.140B	0.140B	29
30	---		---	---	---	0.630	0.420E	0.195A	0.219	0.253	0.140B	0.140B	30
31	---		---		---		0.450E	0.188		0.264		0.140B	31
TOTAL	---	---	---	---	---	37.181	26.675	8.813	5.069	8.334	5.103	4.490	TOTAL
MEAN	---	---	---	---	---	1.24	0.860	0.284	0.169	0.269	0.170	0.145	MEAN
MAX	---	---	---	---	---	1.80	1.51	0.460	0.283	0.429	0.262	0.150	MAX
MIN	---	---	---	---	---	0.572	0.360	0.170	0.097	0.225	0.120	0.140	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 1.80E ON JUN 4

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 43 36 N
LONG 121 35 58 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	2 300
FEB	---	AUG	761
MAR	---	SEP	438
APR	---	OCT	720
MAY	---	NOV	441
JUN	3 210	DEC	388

HAT CREEK ABOVE HARRY CREEK - STATION NO. 08LF090

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	1.04	0.909	0.224	0.440E	0.320	0.240B	1
2	---	---	---	---	---	---	1.36	1.00	0.199	0.460E	0.315	0.240B	2
3	---	---	---	---	---	---	---	0.893	0.195	0.460E	0.329	0.240B	3
4	---	---	---	---	---	---	---	0.707	0.194	0.440E	0.313	0.250B	4
5	---	---	---	---	---	---	---	0.619	0.184	0.400E	0.303	0.250B	5
6	---	---	---	---	---	---	---	0.567	0.195	0.370E	0.298	0.250B	6
7	---	---	---	---	---	---	---	0.500	0.197	0.350A	0.290	0.250B	7
8	---	---	---	---	---	---	---	0.429	0.175	0.320	0.250B	0.240B	8
9	---	---	---	---	---	---	---	0.423	0.172	0.323	0.200B	0.240B	9
10	---	---	---	---	---	---	1.53	0.641	0.190	0.323	0.150B	0.240B	10
11	---	---	---	---	---	---	1.29	0.554	0.204	0.332	0.130B	0.240B	11
12	---	---	---	---	---	---	1.18	0.459	0.207	0.357	0.140B	0.240B	12
13	---	---	---	---	---	---	1.14	0.457	0.231	0.335	0.150B	0.240B	13
14	---	---	---	---	---	---	1.11	0.485	0.242	0.293	0.170B	0.240B	14
15	---	---	---	---	---	---	1.21	0.428	0.271	0.303	0.200B	0.250B	15
16	---	---	---	---	---	---	1.60	0.421	0.290	0.332	0.220B	0.250B	16
17	---	---	---	---	---	---	1.31	0.370	0.280E	0.346	0.230B	0.260B	17
18	---	---	---	---	---	---	1.05	0.343	0.270E	0.346	0.240B	0.260B	18
19	---	---	---	---	---	---	1.01	0.319	0.260E	0.339	0.240B	0.260B	19
20	---	---	---	---	---	---	0.968	0.295	0.250E	0.312	0.230B	0.260B	20
21	---	---	---	---	---	---	0.869	0.245	0.250E	0.303	0.220B	0.260B	21
22	---	---	---	---	---	---	0.859	0.217	0.250E	0.347	0.220B	0.260B	22
23	---	---	---	---	---	1.01 A	0.871	0.210	0.250E	0.541	0.220B	0.260B	23
24	---	---	---	---	---	0.848	0.779	0.217	0.250E	0.476	0.230B	0.250B	24
25	---	---	---	---	---	0.782	0.681	0.203	0.290E	0.434	0.230B	0.250B	25
26	---	---	---	---	---	0.782	0.591	0.176	0.350E	0.422	0.230B	0.250B	26
27	---	---	---	---	---	0.813	0.503	0.181	0.400E	0.393	0.240B	0.240B	27
28	---	---	---	---	---	0.683	0.446	0.193	0.440E	0.371	0.240B	0.240B	28
29	---		---	---	---	0.579	0.411	0.185	0.480E	0.357	0.240B	0.240B	29
30	---		---	---	---	0.643	0.425	0.213	0.480E	0.352	0.240B	0.240B	30
31	---		---		---		0.581	0.217		0.311		0.240B	31
TOTAL	---	---	---	---	---	---	---	13.036	7.870	11.488	7.028	7.670	TOTAL
MEAN	---	---	---	---	---	---	---	0.421	0.262	0.371	0.234	0.247	MEAN
MAX	---	---	---	---	---	---	---	1.00	0.480	0.541	0.329	0.260	MAX
MIN	---	---	---	---	---	---	---	0.176	0.172	0.293	0.130	0.240	MIN

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 47 56 N
LONG 121 36 18 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	---
FEB	---	AUG	1 130
MAR	---	SEP	680
APR	---	OCT	993
MAY	---	NOV	607
JUN	---	DEC	663

HAT CREEK NEAR CACHE CREEK - STATION NO. 08LF015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.230B	0.270B	0.290B	0.340B	0.463	2.35	1.32	1.09	0.263	0.550	0.438	0.280B	1
2	0.220B	0.280B	0.290B	0.330B	0.515	2.64	1.66	1.19	0.248	0.505	0.372	0.290B	2
3	0.220B	0.280B	0.300B	0.320B	0.524	2.88	1.95	1.26	0.238	0.529	0.388	0.290B	3
4	0.220B	0.290B	0.300B	0.310B	0.468	3.12	3.16	1.02	0.237	0.548	0.410	0.300B	4
5	0.220B	0.290B	0.310B	0.300B	0.425	2.87	3.13	0.857	0.244	0.479	0.404	0.300B	5
6	0.220B	0.290B	0.310B	0.300B	0.429	2.66	2.82	0.784	0.248	0.466	0.391	0.300B	6
7	0.220B	0.290B	0.310B	0.300B	0.530	2.38	2.52	0.738	0.238	0.438	0.334	0.300B	7
8	0.230B	0.290B	0.300B	0.310E	0.647	2.15	2.25	0.636	0.231	0.432	0.250B	0.290B	8
9	0.230B	0.290B	0.290B	0.330E	0.618	2.17	2.10	0.551	0.227	0.408	0.170B	0.290B	9
10	0.240B	0.290B	0.290B	0.350E	0.525	2.37	1.96	0.769	0.229	0.397	0.140B	0.290B	10
11	0.240B	0.290B	0.300B	0.370E	0.494	2.70	1.74	0.754	0.246	0.414	0.130B	0.290B	11
12	0.250B	0.290B	0.310B	0.390E	0.556	2.86	1.57	0.614	0.271	0.422	0.130B	0.290B	12
13	0.250B	0.290B	0.320B	0.380E	0.574	2.84	1.53	0.625	0.276	0.404	0.150B	0.290B	13
14	0.247B	0.300B	0.330B	0.372A	0.637	2.86	1.51	0.578	0.265	0.403	0.180B	0.290B	14
15	0.250B	0.300B	0.330B	0.324	0.712	2.70	1.49	0.540	0.278	0.387	0.250B	0.300B	15
16	0.240B	0.300B	0.330B	0.316	0.733	2.40	1.84	0.505	0.278	0.407	0.260B	0.300B	16
17	0.240B	0.300B	0.320B	0.317	0.826	2.16	1.74	0.441	0.273	0.433	0.270B	0.310B	17
18	0.240B	0.300B	0.310B	0.316	1.01	2.01	1.48	0.384	0.266	0.418	0.270B	0.310B	18
19	0.240B	0.300B	0.300B	0.285	0.928	1.92	1.34	0.342	0.262	0.389	0.270B	0.310B	19
20	0.240B	0.300B	0.300B	0.306	0.830	1.82	1.28	0.322	0.261	0.383	0.260B	0.310B	20
21	0.240B	0.310B	0.310B	0.324	0.893	1.71	1.25	0.290	0.263	0.404	0.250B	0.310B	21
22	0.240B	0.310B	0.320B	0.388	1.14	1.56	1.22	0.280	0.271	0.424	0.250B	0.300B	22
23	0.240B	0.310B	0.330B	0.533	1.42	1.39	1.25	0.269	0.278	0.624	0.250B	0.300B	23
24	0.250B	0.310B	0.340B	0.553	1.45	1.23	1.17	0.249	0.277	0.683	0.250B	0.300B	24
25	0.250B	0.310B	0.350B	0.461	1.95	1.11	1.05	0.242	0.295	0.586	0.260B	0.300B	25
26	0.260B	0.300B	0.360B	0.460	2.09	1.11	0.912	0.236	0.503	0.541	0.260B	0.290B	26
27	0.260B	0.300B	0.370B	0.461	1.92	1.16	0.770	0.232	0.536	0.507	0.270B	0.290B	27
28	0.260B	0.300B	0.370B	0.501	1.81	1.07	0.655	0.234	0.540	0.497	0.270B	0.290B	28
29	0.260B		0.370B	0.498	1.75	0.949	0.586	0.243	0.543	0.479	0.270B	0.290B	29
30	0.270B		0.360B	0.476	1.83	0.983	0.544	0.265	0.537	0.422	0.280B	0.290B	30
31	0.270B		0.350B		2.07		0.693	0.275		0.419		0.290B	31
TOTAL	7.487	8.280	9.970	11.221	30.767	62.132	48.490	16.815	9.122	14.398	8.077	9.180	TOTAL
MEAN	0.242	0.296	0.322	0.374	0.992	2.07	1.56	0.542	0.304	0.464	0.269	0.296	MEAN
MAX	0.270	0.310	0.370	0.553	2.09	3.12	3.16	1.26	0.543	0.683	0.438	0.310	MAX
MIN	0.220	0.270	0.290	0.285	0.425	0.949	0.544	0.232	0.227	0.383	0.130	0.280	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.646
MAXIMUM DAILY, 3.16 ON JUL 4
MINIMUM DAILY, 0.130B ON NOV 11
MAXIMUM INSTANTANEOUS,
3.56 AT 18:46 PST ON JUL 4

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 53 04 N
LONG 121 25 13 W
DRAINAGE AREA, 658 km^3
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	647	JUL	4 190
FEB	715	AUG	1 450
MAR	861	SEP	788
APR	969	OCT	1 240
MAY	2 660	NOV	698
JUN	5 370	DEC	793

TOTAL DISCHARGE, 28 400 dam^3

HAT CREEK NEAR UPPER HAT CREEK - STATION NO. 08LF061

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.140B	0.160B	0.180B	0.240B	0.392	1.88	1.35	0.967	0.290	0.418	0.326	0.190B	1
2	0.140B	0.160B	0.185B	0.230B	0.419	2.32	1.64	0.768	0.281	0.428	0.335	0.190B	2
3	0.140B	0.165B	0.190B	0.220B	0.386	2.75	3.12	0.660	0.269	0.385A	0.363	0.200B	3
4	0.140B	0.165B	0.195B	0.210B	0.354	2.90	3.18	0.606	0.271	0.380E	0.339	0.200B	4
5	0.140B	0.165B	0.200B	0.210B	0.358	2.57	2.78	0.547	0.275	0.375E	0.332	0.200B	5
6	0.140B	0.170B	0.200B	0.210B	0.393	2.26	2.35	0.499	0.268	0.370E	0.319	0.200B	6
7	0.140B	0.170B	0.190B	0.220E	0.478	1.88	1.98	0.463	0.266	0.364A	0.300B	0.200B	7
8	0.145B	0.170B	0.190B	0.230E	0.479	1.78	1.74	0.615A	0.265	0.356	0.250B	0.190B	8
9	0.145B	0.170B	0.190B	0.240E	0.432	2.04	1.55	0.615E	0.267	0.356	0.200B	0.190B	9
10	0.150B	0.170B	0.200B	0.250E	0.409	2.64	1.30	0.615A	0.270	0.356	0.174B	0.190B	10
11	0.150B	0.170B	0.205B	0.260E	0.425	3.03	1.23	0.524	0.279	0.367	0.150B	0.190B	11
12	0.155B	0.170B	0.210B	0.270E	0.443	3.05	1.21	0.480	0.286	0.365	0.150B	0.190B	12
13	0.155B	0.170B	0.220B	0.280E	0.473	3.06	1.16	0.463	0.295	0.362	0.160B	0.190B	13
14	0.157B	0.170B	0.230B	0.260A	0.493	2.94	1.30	0.454	0.312	0.357	0.170B	0.190B	14
15	0.155B	0.170B	0.230B	0.259	0.517	2.57	1.50	0.444	0.313	0.354	0.180B	0.190B	15
16	0.155B	0.170B	0.220B	0.264	0.524	2.13	1.21	0.419	0.302	0.349	0.190B	0.200B	16
17	0.155B	0.168B	0.210B	0.270	0.633	1.87	1.02	0.384	0.286	0.362	0.190B	0.200B	17
18	0.155B	0.170B	0.210B	0.265	0.690	1.74	0.988	0.369	0.282	0.345	0.190B	0.200B	18
19	0.155B	0.170B	0.210B	0.259	0.568	1.66	0.947	0.347	0.280	0.336	0.190B	0.200B	19
20	0.155B	0.170B	0.210B	0.276	0.553	1.55	0.923	0.321	0.283	0.343	0.180B	0.200B	20
21	0.150B	0.175B	0.210B	0.339	0.635	1.42	0.936	0.311	0.292	0.348	0.180B	0.200B	21
22	0.150B	0.175B	0.220B	0.409	0.885	1.23	0.879	0.302	0.289	0.522	0.180B	0.200B	22
23	0.150B	0.180B	0.230B	0.487	1.06	1.01	0.786	0.294	0.289	0.526	0.180B	0.190B	23
24	0.150B	0.180B	0.240B	0.421	1.14	0.923	0.706	0.293	0.327	0.450	0.180B	0.190B	24
25	0.155B	0.180B	0.250B	0.371	1.70	0.889	0.609	0.296	0.377	0.409	0.180B	0.190B	25
26	0.155B	0.175B	0.260B	0.378	1.43	0.902	0.529	0.284	0.358	0.404	0.180B	0.190B	26
27	0.155B	0.175B	0.260B	0.388	1.29	0.826	0.514	0.290	0.382	0.391	0.190B	0.190B	27
28	0.160B	0.175B	0.270B	0.401	1.21	0.729	0.490	0.292	0.380	0.376	0.190B	0.190B	28
29	0.160B		0.270B	0.377	1.15	0.735	0.529	0.299	0.364	0.347	0.190B	0.190B	29
30	0.160B		0.260B	0.366	1.27	1.04	0.822	0.312	0.360	0.349	0.190B	0.190B	30
31	0.160B		0.250B		1.54		0.852	0.302		0.352		0.190B	31
TOTAL	4.672	4.778	6.795	8.860	22.729	56.324	40.130	13.835	9.058	11.802	6.528	6.010	TOTAL
MEAN	0.151	0.171	0.219	0.295	0.733	1.88	1.29	0.446	0.302	0.381	0.218	0.194	MEAN
MAX	0.160	0.180	0.270	0.487	1.70	3.06	3.18	0.967	0.382	0.526	0.363	0.200	MAX
MIN	0.140	0.160	0.180	0.210	0.354	0.729	0.490	0.284	0.265	0.336	0.150	0.190	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.525
MAXIMUM DAILY, 3.18 ON JUL 4
MINIMUM DAILY, 0.140B ON JAN 1
MAXIMUM INSTANTANEOUS,
3.65 AT 00:30 PST ON JUL 4

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 45 22 N
LONG 121 35 18 W
DRAINAGE AREA, 350 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	404	JUL	3 470
FEB	413	AUG	1 200
MAR	587	SEP	783
APR	766	OCT	1 020
MAY	1 960	NOV	564
JUN	4 870	DEC	519

TOTAL DISCHARGE, 16 600 dam^3

HEDLEY CREEK NEAR THE MOUTH - STATION NO. 08NL050

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.285B	0.305	0.299	0.294	1.31	18.4	10.6	2.88	1.31	1.48	0.538	0.500B	1
2	0.260B	0.316	0.299	0.288	1.50	20.0	12.6	2.65	1.23	1.36	0.596	0.480B	2
3	0.230B	0.299	0.294	0.288	1.63	22.8	15.6	2.46	1.21	1.32	0.875	0.500B	3
4	0.210B	0.280B	0.285	0.294	1.37	22.7	15.5	2.35	2.03	1.27	0.755	0.570B	4
5	0.190B	0.270B	0.285	0.288	1.16	18.8	15.4	2.34	1.75	1.21	0.609	0.500B	5
6	0.160B	0.250B	0.285	0.285	1.50	16.2	12.6	2.06	1.34	1.16	0.567	0.450B	6
7	0.190B	0.230B	0.288	0.288	2.03	13.6	10.3	1.87	1.00	1.12	0.500	0.420B	7
8	0.220B	0.220B	0.294	0.294	1.86	13.3	8.23	1.76	1.04	1.08	0.412	0.400B	8
9	0.240B	0.210B	0.294	0.311	2.00	14.1	6.67	2.28	1.22	1.01	0.400B	0.395B	9
10	0.260B	0.230B	0.294	0.328	2.23	14.2	6.32	3.06	1.24	0.945	0.380B	0.390B	10
11	0.290B	0.270B	0.294	0.345	3.09	14.3	5.80	2.60	1.46	0.810	0.370B	0.390B	11
12	0.320B	0.294	0.288	0.339	2.88	14.7	6.13	2.49	2.25	0.760	0.350B	0.400B	12
13	0.360B	0.294	0.288	0.328	3.35	15.2	8.77	2.56	2.08	0.730	0.330B	0.440B	13
14	0.393	0.299	0.294	0.322	4.48	15.2	6.68	2.20	1.74	0.710	0.320B	0.480B	14
15	0.316	0.305	0.299	0.316	6.17	12.3	6.74	2.08	1.42	0.688	0.330B	0.516	15
16	0.311	0.311	0.299	0.299	8.65	10.8	9.11	1.86	1.33	0.680	0.370B	0.500	16
17	0.305	0.305	0.299	0.288	11.7	9.79	8.15	1.82	1.20	0.654	0.500B	0.488	17
18	0.316	0.294	0.288	0.281	10.6	8.69	6.52	1.62	1.05	0.634	0.480B	0.480	18
19	0.305	0.294	0.288	0.285	8.86	12.0	5.35	1.45	1.00	0.496	0.480B	0.472	19
20	0.299	0.294	0.285	0.278	10.8	6.59	6.26	1.58	0.975	0.410	0.440B	0.468	20
21	0.305	0.294	0.281	0.322	13.2	6.32	5.54	1.48	0.930	0.532	0.370B	0.444	21
22	0.305	0.294	0.281	0.410	16.6	6.06	5.23	1.39	0.890	0.700	0.330B	0.428	22
23	0.299	0.270B	0.281	0.650	18.2	5.74	4.87	1.38E	0.860	0.750	0.300B	0.410B	23
24	0.285	0.240B	0.288	0.682	24.3	5.23	4.56	1.37E	0.900	0.900	0.320B	0.390B	24
25	0.294	0.270B	0.305	0.488	26.6	5.05	4.18	1.36	1.17	0.850	0.350B	0.380B	25
26	0.316	0.294	0.305	0.709	20.0	6.39	3.86	1.36	2.53	1.02	0.440B	0.370B	26
27	0.316	0.294	0.305	0.871	18.9	10.5	3.43	1.34	1.86	1.06	0.530B	0.350B	27
28	0.316	0.294	0.299	1.05	17.4	11.7	3.11	1.31	1.84	0.920	0.620B	0.340B	28
29	0.311		0.285	1.13	17.6	8.62	2.83	1.30	1.80	0.668	0.720B	0.330B	29
30	0.311		0.285	1.23	17.9	8.62	2.60	1.48	1.65	0.428	0.821B	0.325B	30
31	0.305		0.294		18.4		2.74E	1.40		0.460		0.320B	31
TOTAL	8.823	7.820	9.048	13.581	296.27	367.90	226.48	59.14	42.305	26.815	14.403	13.326	TOTAL
MEAN	0.285	0.279	0.292	0.453	9.56	12.3	7.31	1.91	1.41	0.865	0.480	0.430	MEAN
MAX	0.393	0.316	0.305	1.23	26.6	22.8	15.6	3.06	2.53	1.48	0.875	0.570	MAX
MIN	0.160	0.210	0.281	0.278	1.16	5.05	2.60	1.30	0.860	0.410	0.300	0.320	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.98
MAXIMUM DAILY, 26.6 ON MAY 25
MINIMUM DAILY, 0.160B ON JAN 6

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 21 54 N
LONG 120 03 59 W
DRAINAGE AREA, 389 km^2

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	762	JUL	19 600
FEB	676	AUG	5 110
MAR	782	SEP	3 660
APR	1 170	OCT	2 320
MAY	25 600	NOV	1 280
JUN	31 800	DEC	1 150

TOTAL DISCHARGE, 93 900 dam^3

HELLER CREEK ABOVE DIVERSIONS - STATION NO. 08LF091

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	0.260E	0.097	0.315E	---	---	1
2	---	---	---	---	---	---	---	0.330E	0.090	0.318E	---	---	2
3	---	---	---	---	---	---	---	0.560E	0.085	0.321E	---	---	3
4	---	---	---	---	---	---	---	0.510E	0.091	0.325E	---	---	4
5	---	---	---	---	---	---	---	0.380E	0.105	0.328	---	---	5
6	---	---	---	---	---	---	---	0.220E	0.101	---	---	---	6
7	---	---	---	---	---	---	---	0.172	0.097	---	---	---	7
8	---	---	---	---	---	---	---	0.147	0.103	---	---	---	8
9	---	---	---	---	---	---	---	0.158	0.116	---	---	---	9
10	---	---	---	---	---	---	---	0.285	0.122	---	---	---	10
11	---	---	---	---	---	---	---	0.361	0.145	---	---	---	11
12	---	---	---	---	---	---	---	0.500	0.422	---	---	---	12
13	---	---	---	---	---	---	---	0.620	0.347	---	---	---	13
14	---	---	---	---	---	---	---	0.273	0.201	---	---	---	14
15	---	---	---	---	---	---	---	0.280	0.162	---	---	---	15
16	---	---	---	---	---	---	---	0.205	0.139	---	---	---	16
17	---	---	---	---	---	---	1.20 E	0.180	0.122	---	---	---	17
18	---	---	---	---	---	---	0.813	0.158	0.115	---	---	---	18
19	---	---	---	---	---	---	0.524	0.149	0.111	---	---	---	19
20	---	---	---	---	---	---	0.500	0.124	0.111	---	---	---	20
21	---	---	---	---	---	---	0.333	0.120	0.110E	---	---	---	21
22	---	---	---	---	---	---	0.270E	0.115	0.109	---	---	---	22
23	---	---	---	---	---	0.217	0.280E	0.109	0.107	---	---	---	23
24	---	---	---	---	---	0.196	0.225E	0.105	0.105	---	---	---	24
25	---	---	---	---	---	0.186	0.195E	0.097	0.122	---	---	---	25
26	---	---	---	---	---	0.169	0.172	0.093	0.152	---	---	---	26
27	---	---	---	---	---	0.214	0.142	0.095	0.203	---	---	---	27
28	---	---	---	---	---	0.231	0.158	0.091	0.770	---	---	---	28
29	---		---	---	---	0.280	0.162	0.090	0.500	---	---	---	29
30	---		---	---	---	---	0.147	0.101	0.312	---	---	---	30
31	---		---		---		0.175E	0.109		---		---	31
TOTAL	---	---	---	---	---	---	---	6.997	5.372	---	---	---	TOTAL
MEAN	---	---	---	---	---	---	---	0.226	0.179	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	0.620	0.770	---	---	---	MAX
MIN	---	---	---	---	---	---	---	0.090	0.085	---	---	---	MIN

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 00 37 N
LONG 120 45 13 W
DRAINAGE AREA, 46.6 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	---
FEB	---	AUG	605
MAR	---	SEP	464
APR	---	OCT	---
MAY	---	NOV	---
JUN	---	DEC	---

HENDRIX CREEK BELOW STINSON CREEK - STATION NO. 08LA023

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	3.50E	14.0 E	2.79	2.51	1.11	0.917	0.846	---	1
2	---	---	---	---	3.30E	12.0 E	3.61	3.45	1.06	1.20	0.767	---	2
3	---	---	---	---	3.10E	11.0 E	4.36	3.24	0.961	1.57	0.756	---	3
4	---	---	---	---	3.00E	10.0 E	7.75	2.96	1.27	1.46	0.738	---	4
5	---	---	---	---	3.00E	9.00E	8.56	2.68	1.60	1.31	0.713	---	5
6	---	---	---	---	3.30E	8.00E	7.67	2.53	1.40	1.47	0.705	---	6
7	---	---	---	---	3.80E	7.00E	6.26	2.34	1.20	2.04	0.655	---	7
8	---	---	---	---	3.80E	7.00E	4.99	2.13	1.13	2.01	0.678A	---	8
9	---	---	---	---	3.90E	7.50E	3.98	2.00	1.11	1.69	---	---	9
10	---	---	---	---	4.20E	7.93A	3.33	2.46	1.12	1.56	---	---	10
11	---	---	---	---	4.50A	8.50E	2.89	2.72	1.18	1.47	---	---	11
12	---	---	---	---	5.00E	9.00E	2.61	2.77	1.29	1.38	---	---	12
13	---	---	---	---	5.50E	9.00E	2.47	2.96	1.24	1.30	---	---	13
14	---	---	---	---	6.00E	8.50E	2.89	3.39	1.15	1.23	---	---	14
15	---	---	---	---	7.00E	8.20E	3.14	3.64	1.06	1.17	---	---	15
16	---	---	---	---	8.00E	7.90A	3.08	3.29	0.990	1.15	---	---	16
17	---	---	---	---	7.50E	7.30	3.74	2.83	0.913	1.18	---	---	17
18	---	---	---	---	8.00E	6.88	3.99	2.52	0.852	1.10	---	---	18
19	---	---	---	---	9.00E	6.50	3.42	2.31	0.810	1.08	---	---	19
20	---	---	---	---	10.1 A	6.11	3.11	2.08	0.751	1.05	---	---	20
21	---	---	---	---	11.0 E	5.63	3.00	1.88	0.710	1.01	---	---	21
22	---	---	---	---	12.0 E	4.97	3.34	1.69	0.665	1.01	---	---	22
23	---	---	---	---	11.0 E	4.30	3.62	1.53	0.631	0.999	---	---	23
24	---	---	---	---	10.0 E	3.93	3.26	1.38	0.604	0.969	---	---	24
25	---	---	---	---	10.0 E	3.64	2.95	1.25	0.639	0.937	---	---	25
26	---	---	---	---	11.0 E	3.27	2.70	1.14	0.901	0.981	---	---	26
27	---	---	---	---	11.0 E	3.18	2.46	1.09	1.01	1.03	---	---	27
28	---	---	---	---	10.0 E	3.15	2.26	1.06	1.05	1.01	---	---	28
29	---		---	---	10.0 E	2.84	1.96	1.00	1.04	0.939	---	---	29
30	---		---	---	12.0 E	2.63	1.78	1.11	0.977	0.875	---	---	30
31	---		---		14.0 E		1.77	1.08		0.857		---	31
TOTAL	---	---	---	---	227.50	208.86	113.74	69.02	30.424	37.954	---	---	TOTAL
MEAN	---	---	---	---	7.34	6.96	3.67	2.23	1.01	1.22	---	---	MEAN
MAX	---	---	---	---	14.0	14.0	8.56	3.64	1.60	2.04	---	---	MAX
MIN	---	---	---	---	3.00	2.63	1.77	1.00	0.604	0.857	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 14.0E ON MAY 31

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 02 28 N
LONG 120 44 29 W

A - MANUAL GAUGE

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	9 830
FEB	---	AUG	5 960
MAR	---	SEP	2 630
APR	---	OCT	3 280
MAY	19 700	NOV	---
JUN	18 000	DEC	---

HIDDEN CREEK NEAR THE MOUTH - STATION NO. 08NE114

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.570B	0.314B	1.09	0.729	2.85	6.54	3.87	0.877	0.603	0.717	0.903	0.591	1
2	0.560B	0.306B	1.09	0.709	3.31	6.95	5.20	0.895	0.589	0.718	0.913	0.608	2
3	0.545B	0.302B	1.04	0.700	3.36	7.23	4.73	0.812	0.573	0.756	0.889	2.39	3
4	0.530B	0.298B	1.01	0.690	2.96	6.98	4.82	0.745	1.17	0.720	0.910	1.42	4
5	0.510B	0.296B	0.953	0.681	2.76	6.43	4.54	0.719	0.945	0.701	0.892	1.14	5
6	0.490B	0.294B	0.932	0.676	2.78	6.87	3.75	0.671	0.737	0.765	0.840	0.981	6
7	0.465B	0.283B	0.934	0.641	2.99	5.69	3.31	0.649	0.641A	1.03	0.793	1.07	7
8	0.430B	0.283B	0.845	0.622	2.89	5.22	3.08	0.616	0.610E	0.861	0.782	0.830B	8
9	0.400B	0.283B	0.851	0.626	2.77	5.52	2.80	0.827	0.850E	0.808	0.738	0.760B	9
10	0.385B	0.281B	0.871	0.656	3.02	6.16	2.67	0.763	0.920E	0.813	0.751	0.725B	10
11	0.370B	0.280B	0.940	0.895	3.52	7.25	2.58	0.852	0.730E	0.816	0.746	0.710B	11
12	0.360B	0.280B	0.883	1.48	3.81	7.92	2.55	0.840	0.695E	0.812	0.738	0.705B	12
13	0.355B	0.372	0.862	1.50	4.20	8.37	2.36	1.79	0.680E	0.813	0.682	0.710B	13
14	0.355B	2.35	0.882	1.44	5.14	8.69	2.54	1.52	0.655E	0.809	0.834	0.730B	14
15	0.350B	2.64	0.868	1.32	7.19	9.16	2.43	1.16	0.630E	0.833	0.755	0.805	15
16	0.340B	1.78	0.844	1.25	7.82	8.22	2.23	1.04	0.600E	0.856	0.749	0.882	16
17	0.330B	1.65	0.845	1.15	8.22	7.15	1.92	0.922	0.570E	0.853	0.774	0.798	17
18	0.328B	1.55	0.817	1.03	11.4	6.65	1.84	0.874	0.540E	0.761	0.752	0.755	18
19	0.323B	1.36	0.819	0.967	9.62	6.38	1.74	0.849	0.525E	0.740	0.727	0.753	19
20	0.323B	1.61	0.812	0.951	8.88	6.07	1.69	0.820	0.750E	0.710	0.692	0.731	20
21	0.322B	2.14	0.787	0.991	9.62	5.74	1.58	0.811	1.33 E	0.803	0.623	0.752	21
22	0.322B	1.69	0.750	1.29	10.8	5.35	1.43	0.767	0.770E	1.09	0.858	0.747	22
23	0.322B	1.50	0.742	1.77	10.0	5.06	1.26	0.723	0.565E	1.08	0.602B	0.686	23
24	0.322B	1.43	0.742	2.02	9.15	4.86	1.20	0.688	0.585A	0.984	0.600B	0.760	24
25	0.323B	1.33	0.720	1.84	11.5	4.79	1.15	0.663	0.658	1.06	0.585B	0.689	25
26	0.325B	1.26	0.731	1.98	9.25	4.44	1.09	0.650	1.11	1.23	0.580B	0.657	26
27	0.320B	1.17	0.747	2.19	6.84	5.46	1.04	0.626	0.820	1.13	0.590B	0.653	27
28	0.320B	1.10	0.742	2.83	5.80	4.32	0.951	0.603	0.809	1.09	0.595B	0.632	28
29	0.321B		0.753	2.84	5.42	4.01	0.934	0.580	0.872	0.970	0.590B	0.627	29
30	0.322B		0.720	2.68	5.55	4.05	0.907	0.649	0.770	1.02	0.586	0.617	30
31	0.320B		0.728		5.89		0.880	0.650		0.995		0.612	31
TOTAL	11.858	28.432	26.350	39.144	189.31	187.53	73.072	25.651	22.302	27.344	22.069	25.526	TOTAL
MEAN	0.383	1.02	0.850	1.30	6.11	6.25	2.36	0.827	0.743	0.882	0.736	0.823	MEAN
MAX	0.570	2.64	1.09	2.84	11.5	9.16	5.20	1.79	1.33	1.23	0.913	2.39	MAX
MIN	0.320	0.280	0.720	0.622	2.76	4.01	0.880	0.580	0.525	0.701	0.580	0.591	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.86
MAXIMUM DAILY, 11.5 ON MAY 25
MINIMUM DAILY, 0.280B ON FEB 11
MAXIMUM INSTANTANEOUS,
15.1 AT 09:00 PST ON MAY 25

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 14 04 N
LONG 117 14 17 W
DRAINAGE AREA, 75.4 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 020	JUL	6 310
FEB	2 460	AUG	2 220
MAR	2 280	SEP	1 930
APR	3 380	OCT	2 360
MAY	16 400	NOV	1 910
JUN	16 200	DEC	2 210

TOTAL DISCHARGE, 58 700 dam³

HILL CREEK ABOVE SPAWNING CHANNEL - STATION NO. 08NE124

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.230E	0.199	0.253E	0.246E	0.934E	2.31	2.36 E	0.895E	0.402E	0.368E	0.535E	0.264	1
2	0.228E	0.193E	0.249E	0.246	0.997E	2.58	2.44	0.880E	0.377	0.362E	0.540E	0.257E	2
3	0.228E	0.187	0.246	0.250E	1.06	2.60E	2.31	0.875E	0.394E	0.354E	0.500E	0.249	3
4	0.221E	0.187E	0.246E	0.253E	0.937E	2.62	2.10	0.851	0.411E	0.346	0.520E	0.249E	4
5	0.218E	0.187E	0.246E	0.257	0.815	2.60E	1.96	0.810E	0.428E	0.346	0.575E	0.249E	5
6	0.217E	0.187E	0.246E	0.257	0.844E	2.54	1.77 E	0.780E	0.443	0.332	0.520E	0.249	6
7	0.217E	0.187E	0.246E	0.280E	0.873	2.19	1.58	0.755E	0.445E	0.331E	0.445E	0.249	7
8	0.216E	0.187	0.246E	0.303E	0.883E	2.04E	1.53	0.735E	0.443	0.332	0.393	0.235	8
9	0.212E	0.183E	0.246E	0.323E	0.893	1.86	1.53	0.705E	0.600E	0.320E	0.377	0.236E	9
10	0.210E	0.178	0.246E	0.345E	0.873	2.15	1.52 E	0.690E	0.760	0.306E	0.360	0.235E	10
11	0.202E	0.183E	0.246E	0.368E	0.935	2.24E	1.51 E	0.665E	0.630	0.291	0.351E	0.236E	11
12	0.203E	0.187	0.246E	0.391	0.912	2.35E	1.50	0.650	0.590	0.297E	0.343E	0.238E	12
13	0.206E	0.199E	0.246E	0.413E	1.03 E	2.45	1.71 E	0.689	0.554	0.305	0.334E	0.240E	13
14	0.203E	0.210E	0.246E	0.433	1.15	2.80E	1.92	0.650E	0.527E	0.306E	0.326E	0.247E	14
15	0.193E	0.222E	0.246	0.413E	1.37 E	3.30E	1.63 E	0.620E	0.501E	0.305	0.319	0.251E	15
16	0.191E	0.234E	0.252E	0.391	1.59 E	3.81	1.33	0.612	0.476	0.297E	0.311E	0.255E	16
17	0.193E	0.246	0.257	0.394E	1.81	3.34E	1.31 E	0.649E	0.459E	0.286E	0.305	0.253E	17
18	0.187E	0.246E	0.252E	0.396E	2.58	2.87	1.28	0.686	0.443	0.278	0.297E	0.246E	18
19	0.184E	0.246	0.246	0.399E	2.35	3.17E	1.30 E	0.648E	0.393	0.291	0.291	0.239E	19
20	0.181	0.250E	0.246E	0.402E	2.20 E	3.45E	1.31 E	0.610	0.394E	0.391E	0.286E	0.235	20
21	0.180E	0.253E	0.246E	0.405	2.11	3.76	1.33	0.597E	0.394E	0.490E	0.283E	0.235E	21
22	0.180E	0.257	0.246	0.391E	2.35	3.40E	1.26 E	0.583E	0.394E	0.590	0.281B	0.235	22
23	0.180E	0.263E	0.240E	0.376	2.80	3.01	1.18	0.570	0.394E	0.566E	0.278B	0.220	23
24	0.179E	0.269	0.235	0.396E	2.58	3.09E	1.12 E	0.538E	0.394E	0.547E	0.272B	0.218E	24
25	0.179E	0.266E	0.234E	0.413E	2.80	3.16	1.05 E	0.507	0.394E	0.523	0.271B	0.212E	25
26	0.179E	0.262E	0.235	0.433	2.80	3.00E	1.01 E	0.507E	0.394E	0.524E	0.270B	0.212E	26
27	0.180E	0.259E	0.238E	0.566E	2.35	2.83E	0.968	0.507	0.393	0.523	0.268B	0.205E	27
28	0.182E	0.256E	0.242E	0.699E	2.11	2.67	0.960E	0.487E	0.402E	0.524E	0.267E	0.198E	28
29	0.185E		0.246	0.834	1.92	2.31	0.945	0.464E	0.410	0.523	0.264	0.192E	29
30	0.195E		0.246E	0.873	1.92	2.27	0.920E	0.443	0.377	0.525E	0.264E	0.190E	30
31	0.201E		0.246		2.00		0.905E	0.427		0.530E		0.188E	31
TOTAL	6.160	6.183	7.607	12.146	50.776	82.77	45.548	20.085	13.616	12.309	10.646	7.217	TOTAL
MEAN	0.199	0.221	0.245	0.405	1.64	2.76	1.47	0.648	0.454	0.397	0.355	0.233	MEAN
MAX	0.230	0.269	0.257	0.873	2.80	3.81	2.44	0.895	0.760	0.590	0.575	0.264	MAX
MIN	0.179	0.178	0.234	0.246	0.815	1.86	0.905	0.427	0.377	0.278	0.264	0.188	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.754
MAXIMUM DAILY, 3.81 ON JUN 16
MINIMUM DAILY, 0.178 ON FEB 10

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 40 41 N
LONG 117 48 40 W

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	532	JUL	3 940
FEB	534	AUG	1 740
MAR	657	SEP	1 180
APR	1 050	OCT	1 060
MAY	4 390	NOV	920
JUN	7 150	DEC	624

TOTAL DISCHARGE, 23 800 dam³

HIRSCH CREEK NEAR THE MOUTH - STATION NO. 08FF002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.70B	2.92B	1.25B	3.73	15.4	98.8	36.0	13.5	22.4	14.5	18.0	5.45B	1
2	2.10B	2.67B	1.25B	3.69	14.5	89.5	32.5	11.0	16.4	10.0	13.9	5.35B	2
3	1.73B	2.38B	1.25B	3.70	12.8	78.7	32.6A	8.68	10.5	8.03	14.0	5.25B	3
4	1.58B	2.18B	1.23B	3.67	12.2	63.0	28.0E	8.96	12.6	7.81	35.5	5.13	4
5	1.44B	2.02B	1.21B	3.63	13.8	48.3	26.0E	10.3	16.7	13.6	26.1	5.01	5
6	1.40B	1.90B	1.20B	3.67	16.7	46.1	24.5E	17.1	37.5	18.9	18.3	4.95B	6
7	1.37B	1.79B	1.19B	3.71	16.3	49.9	23.0A	12.7	144	13.7	14.8	4.87B	7
8	1.35B	1.71B	1.18B	3.75	15.5	56.5	20.8	12.6	103	11.9	12.2	4.80B	8
9	1.32B	1.64B	1.17B	4.35	20.1	54.8	18.8	11.9	32.9	31.4	10.4	4.75B	9
10	1.30B	1.55B	1.16B	5.71	26.5	60.7	24.5	11.2	21.7	144	9.93	4.70B	10
11	1.28B	1.50B	1.15B	5.62	31.0	71.1	19.7	9.71	26.9	64.5	8.92	4.65B	11
12	1.26B	1.46B	1.15B	5.39	27.3	79.1	17.7	8.82	20.6	27.7	8.62	4.60B	12
13	1.24B	1.43B	1.14B	5.22	22.0	85.7	24.5	8.73	14.7	38.5	7.96	4.55B	13
14	1.41B	1.40B	1.14B	4.92	19.4	68.3	31.6	8.09	11.8	28.6	8.18	4.50B	14
15	2.28B	1.39B	1.13B	4.84	22.2	50.8	23.9	8.04	11.3	30.2	8.67	4.45B	15
16	2.12B	1.37B	1.13B	5.66	30.6	50.3	23.3	8.01	10.9	43.5	8.88	4.41	16
17	2.00B	1.36B	1.13B	5.78	38.8	56.6	21.8	7.91	10.2	21.1	9.18	4.32	17
18	1.90B	1.35B	1.12B	4.80	37.0	64.4	19.8	7.53	9.47	16.2	8.95	4.32	18
19	1.79B	1.34B	1.12B	4.60	28.6	71.1	23.5	6.87	9.48	13.8	7.80	4.24	19
20	1.70B	1.33B	1.12B	5.61	32.3	67.7	17.3	6.97	8.79	12.2	7.45B	4.23	20
21	1.65B	1.32B	1.11B	7.74	26.1	53.7	15.8	7.36	8.02	12.4	7.21B	4.08	21
22	1.60B	1.31B	1.11B	11.1	21.4	44.8	15.9	7.42	7.09	37.6	6.97B	4.05B	22
23	1.55B	1.30B	1.12B	11.6	21.9	40.4	15.3	7.82	6.43	43.1	6.73B	3.95B	23
24	1.50B	1.29B	1.40B	9.23	60.1	45.6	13.9	8.45	6.52	76.6	6.49B	3.87B	24
25	1.45B	1.28B	3.00B	8.46	37.1	55.9	16.5	9.12	8.02	31.0	6.25B	3.79B	25
26	1.42B	1.27B	3.86	8.94	26.9	55.4	19.2	8.64	7.48	25.0	6.11B	3.72B	26
27	1.39B	1.26B	3.60	10.6	33.0	52.8	19.9	9.29	7.07	22.1	5.97B	3.66B	27
28	1.36B	1.25B	3.51	15.2	49.3	41.2	19.5	7.03	6.19	23.7	5.83B	3.59B	28
29	1.35B		3.51	14.7	63.8	40.5	17.9	6.09	5.54	16.3	5.69B	3.52B	29
30	1.51B		3.64	12.3	65.4	40.0	16.6	6.24	5.54	16.7	5.55B	3.45B	30
31	3.30B		3.68		76.6		15.1	9.12		24.9		3.40B	31
TOTAL	52.35	44.97	52.96	201.92	934.6	1 781.7	675.4	285.20	619.74	899.54	320.54	135.61	TOTAL
MEAN	1.69	1.61	1.71	6.73	30.1	59.4	21.8	9.20	20.7	29.0	10.7	4.37	MEAN
MAX	3.70	2.92	3.86	15.2	76.6	98.8	36.0	17.1	144	144	35.5	5.45	MAX
MIN	1.24	1.25	1.11	3.63	12.2	40.0	13.9	6.09	5.54	7.81	5.55	3.40	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 16.5
MAXIMUM DAILY, 144 ON SEP 7
MINIMUM DAILY, 1.11B ON MAR 21
MAXIMUM INSTANTANEOUS,
267 AT 22:58 PST ON SEP 7

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 03 48 N
LONG 128 36 00 W
DRAINAGE AREA, 347 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 520	JUL	58 400
FEB	3 890	AUG	24 600
MAR	4 580	SEP	53 500
APR	17 400	OCT	77 700
MAY	80 700	NOV	27 700
JUN	154 000	DEC	11 700

TOTAL DISCHARGE, 519 000 dam³

HIUIHILL CREEK ABOVE DIVERSIONS - STATION NO. 08LD002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	1.30	0.504	0.207E	---	---	---	1
2	---	---	---	---	---	---	1.17	0.486	0.207E	---	---	---	2
3	---	---	---	---	---	---	1.21	0.509	0.209E	---	---	---	3
4	---	---	---	---	---	---	1.68	0.452	0.206E	---	---	---	4
5	---	---	---	---	---	---	1.48	0.413	0.201E	---	---	---	5
6	---	---	---	---	---	---	1.32	0.367	0.202E	---	---	---	6
7	---	---	---	---	---	---	1.22	0.344	0.203E	---	---	---	7
8	---	---	---	---	---	---	1.19	0.309	0.202E	---	---	---	8
9	---	---	---	---	---	---	1.14	0.298	0.201E	---	---	---	9
10	---	---	---	---	---	---	1.01	0.281	0.203E	---	---	---	10
11	---	---	---	---	---	---	1.00	0.314	0.210E	---	---	---	11
12	---	---	---	---	---	---	0.935	0.360	0.223E	---	---	---	12
13	---	---	---	---	---	---	0.670E	0.338	0.234	---	---	---	13
14	---	---	---	---	---	---	0.772E	0.323	0.216	---	---	---	14
15	---	---	---	---	---	---	1.02 E	0.303	0.198	---	---	---	15
16	---	---	---	---	---	---	0.965E	0.265	0.192	---	---	---	16
17	---	---	---	---	---	---	0.880E	0.260	0.190	---	---	---	17
18	---	---	---	---	---	---	0.790E	0.243	0.186	---	---	---	18
19	---	---	---	---	---	---	0.746E	0.234	0.181	---	---	---	19
20	---	---	---	---	---	---	0.698E	0.226	0.179	---	---	---	20
21	---	---	---	---	---	---	0.645E	0.220E	0.182	---	---	---	21
22	---	---	---	---	---	---	0.657E	0.209E	0.178	---	---	---	22
23	---	---	---	---	---	---	0.680E	0.196E	0.177	---	---	---	23
24	---	---	---	---	---	---	0.710E	0.194E	0.180	---	---	---	24
25	---	---	---	---	---	---	0.701E	0.202E	0.225	---	---	---	25
26	---	---	---	---	---	---	0.679E	0.212E	0.220	---	---	---	26
27	---	---	---	---	---	---	0.662	0.190E	0.229	---	---	---	27
28	---	---	---	---	---	---	0.575	0.199E	0.276	---	---	---	28
29	---		---	---	---	0.831	0.555	0.210E	0.314	---	---	---	29
30	---		---	---	---	1.50	0.545	0.211E	0.292	---	---	---	30
31	---		---		---		0.509	0.208E		---		---	31
TOTAL	---	---	---	---	---	---	28.114	9.080	6.323	---	---	---	TOTAL
MEAN	---	---	---	---	---	---	0.907	0.293	0.211	---	---	---	MEAN
MAX	---	---	---	---	---	---	1.68	0.509	0.314	---	---	---	MAX
MIN	---	---	---	---	---	---	0.509	0.190	0.177	---	---	---	MIN

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 53 08 N
LONG 119 43 58 W
DRAINAGE AREA, 69.7 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	2 430
FEB	---	AUG	785
MAR	---	SEP	546
APR	---	OCT	---
MAY	---	NOV	---
JUN	---	DEC	---

HLINA CREEK AT THE MOUTH - STATION NO. 08LE105

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.282	0.850	0.560	0.219	0.073	0.057	---	---	---	1
2	---	---	---	0.346	0.782	0.597	0.175	0.073	0.056	---	---	---	2
3	---	---	---	0.339	0.945	0.560	0.171	0.073	0.056E	---	---	---	3
4	---	---	---	0.354	0.782	0.555	0.175	0.076	0.056E	---	---	---	4
5	---	---	---	0.389	0.685	0.525	0.263	0.071	0.055E	---	---	---	5
6	---	---	---	0.403	0.724	0.448	0.162	0.077	0.055	---	---	---	6
7	---	---	---	0.476	0.763	0.404	0.139	0.067	0.056	---	---	---	7
8	---	---	---	0.501	0.772	0.386	0.132	0.058	0.056	---	---	---	8
9	---	---	---	0.483	0.763	0.360	0.111	0.060	0.047	---	---	---	9
10	---	---	---	0.476	0.763	0.343	0.175	0.076	0.056	---	---	---	10
11	---	---	---	0.526	0.805	0.287	0.090	0.092	0.090	---	---	---	11
12	---	---	---	0.585	0.872	0.295	0.090	0.110	0.090	---	---	---	12
13	---	---	---	0.570	0.872	0.171	0.096	0.078	0.062	---	---	---	13
14	---	---	---	0.346	1.33	0.299	0.126	0.078	0.056	---	---	---	14
15	---	---	---	0.366	1.16	0.227	0.183	0.067	0.060	---	---	---	15
16	---	---	---	0.384	1.16	0.222	0.110	0.063	0.079	---	---	---	16
17	---	---	---	0.417	1.15	0.200	0.135	0.061	0.076	---	---	---	17
18	---	---	---	0.443	1.11	0.200	0.096	0.066	0.070	---	---	---	18
19	---	---	---	0.514	1.15	0.175	0.107	0.058	0.037	---	---	---	19
20	---	---	---	0.541	1.21	0.153	0.105	0.063	0.035	---	---	---	20
21	---	---	---	0.685	1.21	0.153	0.105	0.065	0.025	---	---	---	21
22	---	---	---	1.05	1.23	0.157	0.096	0.061	0.030	---	---	---	22
23	---	---	---	1.09	1.16	0.139	0.096	0.058	0.034	---	---	---	23
24	---	---	---	0.895	1.12	0.153	0.067	0.053	0.036	---	---	---	24
25	---	---	---	0.685	1.02	0.140	0.120	0.056	0.046	---	---	---	25
26	---	---	---	0.714	1.06	0.139	0.074	0.056	0.063	---	---	---	26
27	---	---	---	0.763	1.12	0.162	0.073	0.063	0.062	---	---	---	27
28	---	---	---	0.782	0.565	0.135	0.073	0.051	0.055	---	---	---	28
29	---		0.170	0.782	0.795	0.132	0.078	0.053	0.039	---	---	---	29
30	---		0.210E	0.895	0.565	0.222	0.067	0.054	0.036	---	---	---	30
31	---		0.240E		0.674		0.076	0.055		---		---	31
TOTAL	---	---	---	17.082	29.167	8.499	3.785	2.065	1.631	---	---	---	TOTAL
MEAN	---	---	---	0.569	0.941	0.283	0.122	0.067	0.054	---	---	---	MEAN
MAX	---	---	---	1.09	1.33	0.597	0.263	0.110	0.090	---	---	---	MAX
MIN	---	---	---	0.282	0.565	0.132	0.067	0.051	0.025	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 1.33 ON MAY 14

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 56 37 N
LONG 119 20 57 W
DRAINAGE AREA, 24.7 km²

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	327
FEB	---	AUG	178
MAR	---	SEP	141
APR	1 480	OCT	---
MAY	2 520	NOV	---
JUN	734	DEC	---

HLINA CREEK BELOW RASMUSSEN CREEK - STATION NO. 08LE104

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.153	0.828E	0.550	0.202	0.060	0.043	---	---	---	1
2	---	---	---	0.161	0.742E	0.550	0.143	0.065	0.041	---	---	---	2
3	---	---	---	0.163	0.704E	0.550	0.147	0.062	0.041	---	---	---	3
4	---	---	---	0.197	0.790E	0.550	0.223	0.060	0.043E	---	---	---	4
5	---	---	---	0.232	0.730E	0.550	0.203	0.058	0.044E	---	---	---	5
6	---	---	---	0.223	0.753E	0.520	0.171	0.058	0.041	---	---	---	6
7	---	---	---	0.217	0.775E	0.444	0.153	0.058	0.040	---	---	---	7
8	---	---	---	0.193	0.782E	0.372	0.128	0.058	0.040	---	---	---	8
9	---	---	---	0.192	0.790E	0.353E	0.121	0.058	0.040	---	---	---	9
10	---	---	---	0.215	0.858E	0.335	0.123E	0.060	0.040	---	---	---	10
11	---	---	---	0.286	0.870E	0.316	0.128E	0.081	0.055	---	---	---	11
12	---	---	---	0.280	0.893	0.299	0.087	0.078	0.057	---	---	---	12
13	---	---	---	0.624	0.928	0.275	0.086	0.071	0.055	---	---	---	13
14	---	---	---	0.486	1.33	0.241	0.117	0.067	0.043	---	---	---	14
15	---	---	---	0.441	1.02	0.210	0.186	0.065	0.039	---	---	---	15
16	---	---	---	0.468	0.910	0.205	0.159	0.062	0.038	---	---	---	16
17	---	---	---	0.413	0.980	0.200	0.134	0.060	0.036	---	---	---	17
18	---	---	---	0.419	1.06	0.195	0.095	0.060	0.035E	---	---	---	18
19	---	---	---	0.413	1.15	0.181E	0.097	0.057	0.035	---	---	---	19
20	---	---	---	0.432E	0.945	0.167	0.100	0.055	0.033	---	---	---	20
21	---	---	---	0.458	0.841	0.161	0.094	0.053	0.033	---	---	---	21
22	---	---	---	0.617	0.845E	0.157	0.089	0.048E	0.033	---	---	---	22
23	---	---	---	0.825E	0.860E	0.151	0.084	0.046	0.035	---	---	---	23
24	---	---	---	0.710E	0.841E	0.163	0.095E	0.039	0.076	---	---	---	24
25	---	---	---	0.665E	0.876	0.155	0.071	0.045	0.074	---	---	---	25
26	---	---	---	0.671E	0.806	0.161	0.068	0.038	0.065	---	---	---	26
27	---	---	---	0.690E	0.773	0.157	0.067	0.046	0.053	---	---	---	27
28	---	---	---	0.745E	0.773	0.155	0.067	0.046	0.051	---	---	---	28
29	---		0.125	0.790E	0.773	0.145	0.066	0.046	0.046	---	---	---	29
30	---		0.137E	0.907E	0.640	0.173	0.062	0.043	0.043	---	---	---	30
31	---		0.148E		0.550		0.058	0.043		---		---	31
TOTAL	---	---	---	13.282	26.416	8.641	3.624	1.746	1.348	---	---	---	TOTAL
MEAN	---	---	---	0.443	0.852	0.288	0.117	0.056	0.045	---	---	---	MEAN
MAX	---	---	---	0.907	1.33	0.550	0.223	0.081	0.076	---	---	---	MAX
MIN	---	---	---	0.153	0.550	0.145	0.058	0.038	0.033	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 1.33 ON MAY 14

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 57 27 N
LONG 119 22 37 W
DRAINAGE AREA, 15.9 km²

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	313
FEB	---	AUG	151
MAR	---	SEP	116
APR	1 150	OCT	---
MAY	2 280	NOV	---
JUN	747	DEC	---

HOBSON CREEK BELOW BOIS GRENIER CREEK - STATION NO. 08LA018

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.21B	1.18 B	0.980B	0.880B	2.21B	24.3	34.3	42.0	16.7	6.32	5.04	2.15B	1
2	1.18B	1.15 B	0.970B	0.900B	2.25B	26.8	36.0	42.5	15.1	7.56	4.61	2.22B	2
3	1.14B	1.10 B	0.960B	0.920B	2.33B	28.3	41.9	25.6	14.6	7.27	4.69	2.20B	3
4	1.11B	1.06 B	0.960B	0.940B	2.30B	28.1	36.9	22.7	22.1	6.55	4.76	2.14B	4
5	1.10B	1.01 B	0.955B	0.935B	2.31B	22.5	27.8	16.7	19.9	6.02	4.55	2.06B	5
6	1.10B	0.990B	0.955B	0.910B	2.39B	16.0	27.7	16.0	15.0	6.14	4.49	2.00B	6
7	1.41B	0.965B	0.950B	0.890B	2.49B	12.8	25.7	16.3	16.3	6.69	4.31	1.93B	7
8	1.40B	0.950B	0.950B	0.890B	2.58B	13.0	22.2	17.8	21.8	6.01	4.08	1.89B	8
9	1.35B	0.935B	0.945B	0.900B	2.65B	16.4	21.7	18.4	24.7	5.65	3.81B	1.86B	9
10	1.31B	0.940B	0.945B	0.910B	2.74B	25.6	20.3	32.5	15.4	6.24	3.65B	1.78B	10
11	1.30B	0.948B	0.940B	0.935B	3.30B	33.6	20.1	22.4	13.1	7.16	3.50B	1.75B	11
12	1.29B	0.965B	0.940B	0.950B	4.00	38.6	24.1	15.9	11.9	6.37	3.32B	1.70B	12
13	1.28B	0.980B	0.935B	0.955B	3.99	39.7	26.3	14.3	10.4	6.55	3.15B	1.68B	13
14	1.27B	0.990B	0.935B	0.960B	4.74	41.5	36.3	14.4	9.39	7.88	3.02B	1.66B	14
15	1.26B	0.975B	0.930B	0.955B	6.33	36.6	21.5	13.9	9.32	8.78	2.87B	1.65B	15
16	1.24B	0.975B	0.920B	0.960B	7.79	33.5	17.7	12.4	8.93	8.46	2.85B	1.66B	16
17	1.22B	0.980B	0.910B	0.965B	10.7	36.1	26.2	12.2	8.56	6.99	2.81B	1.67B	17
18	1.20B	0.995B	0.900B	0.970B	14.5	39.8	32.3	11.5	9.42	5.98	2.80B	1.69B	18
19	1.18B	1.01 B	0.895B	1.01 B	10.1	44.7	49.5	11.5	9.59	5.56	2.70B	1.69B	19
20	1.16B	1.02 B	0.895B	1.15 B	9.66	49.4	29.1	11.9	8.85	5.26	2.58B	1.61B	20
21	1.15B	1.03 B	0.890B	1.30 B	13.7	52.3	23.4	12.7	8.99	5.16	2.43B	1.57B	21
22	1.14B	1.02 B	0.890B	1.43 B	16.0	51.5	20.9	11.4	9.05	9.38	2.35B	1.52B	22
23	1.13B	1.01 B	0.890B	1.57 B	12.0	42.8	16.2	11.1	9.35	9.17	2.27B	1.49B	23
24	1.16B	1.00 B	0.885B	1.65 B	15.1	40.1	15.0	11.1	8.49	7.25	2.21B	1.45B	24
25	1.20B	0.993B	0.880B	1.62 B	20.7	37.6	16.0	12.0	8.93	6.56	2.16B	1.41B	25
26	1.19B	0.990B	0.870B	1.95 B	14.1	38.3	17.1	12.7	10.8	6.74	2.25B	1.40B	26
27	1.14B	0.985B	0.865B	2.21 B	11.5	40.4	18.3	13.4	10.0	6.69	2.33B	1.46B	27
28	1.11B	0.980B	0.860B	2.31 B	11.5	35.0	18.8	10.9	9.12	6.14	2.31B	1.44B	28
29	1.12B		0.860B	2.27 B	13.2	33.8	20.3	10.6	7.09	5.39	2.21B	1.42B	29
30	1.15B		0.860B	2.24 B	17.8	34.4	20.9	10.4	6.49	5.44	2.10B	1.39B	30
31	1.18B		0.865B		22.2		19.4	10.9		5.47		1.32B	31
TOTAL	37.38	28.126	28.385	37.435	267.16	1 013.5	783.9	518.1	369.37	206.83	96.21	52.86	TOTAL
MEAN	1.21	1.00	0.916	1.25	8.62	33.8	25.3	16.7	12.3	6.67	3.21	1.71	MEAN
MAX	1.41	1.18	0.980	2.31	22.2	52.3	49.5	42.5	24.7	9.38	5.04	2.22	MAX
MIN	1.10	0.935	0.860	0.880	2.21	12.8	15.0	10.4	6.49	5.16	2.10	1.32	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 9.42
MAXIMUM DAILY, 52.3 ON JUN 21
MINIMUM DAILY, 0.860B ON MAR 28
MAXIMUM INSTANTANEOUS,
62.9 AT 19:46 PST ON JUN 21

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 40 30 N
LONG 120 06 10 W
DRAINAGE AREA, 162 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 230	JUL	67 700
FEB	2 430	AUG	44 800
MAR	2 450	SEP	31 900
APR	3 230	OCT	17 900
MAY	23 100	NOV	8 310
JUN	87 600	DEC	4 570

TOTAL DISCHARGE, 297 000 dam³

HOBSON LAKE NEAR CLEARWATER STATION - STATION NO. 08LA014

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	12.179E	12.152E	12.080	12.017	12.157	13.302	13.924	13.547	13.078	12.738	12.577	12.247	1
2	12.164E	12.144E	12.084	12.023	12.174	13.388	13.914	13.700	13.122	12.726	12.556	12.238	2
3	12.143E	12.133E	12.081	12.027	12.198	13.466	13.925	13.759	13.165	12.724	12.539	12.240	3
4	12.130E	12.114E	12.078	12.029	12.212	13.513	13.997	13.750	13.220	12.710	12.530	12.246	4
5	12.119E	12.099E	12.072	12.020	12.223	13.546	13.988	13.698	13.313	12.678	12.518	12.237	5
6	12.118E	12.091E	12.070	12.017	12.230	13.522	13.949	13.604	13.326	12.662	12.505	12.228	6
7	12.219E	12.084E	12.075	12.014	12.254	13.432	13.890	13.545	13.331	12.655	12.485	12.214	7
8	12.216E	12.078E	12.070	12.009	12.279	13.353	13.833	13.499	13.390	12.642	12.471	12.202	8
9	12.208E	12.071E	12.069	12.008	12.302	13.309	13.751	13.484	13.506	12.626	12.447	12.207	9
10	12.202E	12.074E	12.071	12.007	12.328	13.323	13.699	13.540	13.560	12.615	12.427	12.215	10
11	12.197E	12.081E	12.070	12.003	12.369	13.413	13.629	13.622	13.488	12.610	12.412	12.208	11
12	12.194E	12.084E	12.063	12.000	12.418	13.526	13.601	13.592	13.403	12.602	12.398	12.204	12
13	12.193E	12.096E	12.068	12.006	12.473	13.649	13.596	13.513	13.303	12.603	12.389	12.200	13
14	12.192A	12.099E	12.062	12.016	12.521	13.758	13.660	13.441	13.205	12.620	12.377	12.198	14
15	12.192A	12.089E	12.054	12.015	12.586	13.834	13.744	13.395	13.123	12.649	12.367	12.200	15
16	12.185E	12.090E	12.050	12.010	12.660	13.852	13.704	13.326	13.050	12.675	12.357	12.205	16
17	12.179E	12.091E	12.043	12.016	12.746	13.860	13.654	13.265	12.995	12.696	12.356	12.207	17
18	12.173E	12.099E	12.033	12.015	12.897	13.875	13.665	13.216	12.952	12.682	12.351	12.205	18
19	12.166E	12.107E	12.033	12.013	12.973	13.931	13.732	13.170	12.932	12.659	12.339	12.199	19
20	12.156E	12.110E	12.032	12.010	12.989	14.013	13.801	13.133	12.917	12.633	12.327	12.200	20
21	12.152E	12.104E	12.028	12.018	13.023	14.105	13.789	13.127	12.901	12.601	12.304	12.199	21
22	12.147E	12.099E	12.029	12.015	13.087	14.171	13.738	13.120	12.881	12.593	12.290	12.192	22
23	12.141E	12.095E	12.021	12.023	13.134	14.158	13.665	13.097	12.867	12.623	12.280	12.196	23
24	12.139E	12.093E	12.021	12.036	13.140	14.097	13.572	13.089	12.862	12.623	12.266	12.191	24
25	12.164E	12.090A	12.023	12.050	13.210	14.046	13.488	13.086	12.849	12.620	12.261	12.185	25
26	12.161E	12.078	12.021	12.057	13.250	14.007	13.439	13.101	12.853	12.612	12.257	12.182	26
27	12.152E	12.081	12.011	12.069	13.223	13.996	13.417	13.115	12.862	12.614	12.255	12.176	27
28	12.141E	12.080	12.009	12.094	13.191	13.988	13.425	13.113	12.850	12.614	12.255	12.165	28
29	12.134E		12.012	12.123	13.170	13.957	13.435	13.093	12.821	12.611	12.258	12.161	29
30	12.150E		12.020	12.139	13.183	13.932	13.453	13.092	12.784	12.596	12.255	12.153	30
31	12.157E		12.019		13.232		13.470	13.071		12.586		12.140	31
MEAN	12.167	12.097	12.047	12.030	12.704	13.744	13.695	13.352	13.097	12.642	12.380	12.201	MEAN
MAX	12.219	12.152	12.084	12.139	13.250	14.171	13.997	13.759	13.560	12.738	12.577	12.247	MAX
MIN	12.118	12.071	12.009	12.000	12.157	13.302	13.417	13.071	12.784	12.586	12.255	12.140	MIN

SUMMARY FOR THE YEAR 1982

WATER LEVELS IN METRES

MEAN, 12.683
MAXIMUM DAILY, 14.171 ON JUN 22
MINIMUM DAILY, 12.000 ON APR 12
MAXIMUM INSTANTANEOUS,
14.176 AT 11:02 PST ON JUN 22

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 25 30 N
LONG 120 19 32 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

HOLDEN LAKE NEAR NANAIMO - STATION NO. 08HB071

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	---	0.318	0.278	---	---	1
2	---	---	---	---	---	---	---	---	---	0.278	---	---	2
3	---	---	---	---	---	---	---	---	---	0.278	---	---	3
4	---	---	---	---	---	---	---	---	---	---	---	---	4
5	---	---	---	---	---	---	---	---	0.308	---	---	---	5
6	---	---	---	---	---	---	---	---	0.308	0.288	---	---	6
7	---	---	---	---	---	---	---	---	0.308	0.288	---	---	7
8	---	---	---	---	---	---	---	---	0.308	0.288	---	---	8
9	---	---	---	---	---	---	---	---	0.308	---	---	---	9
10	---	---	---	---	---	---	---	---	0.298	0.288	---	---	10
11	---	---	---	---	---	---	---	---	0.308	0.288	---	---	11
12	---	---	---	---	---	---	---	---	0.308	0.288	---	---	12
13	---	---	---	---	---	---	---	---	0.308	0.288	---	---	13
14	---	---	---	---	---	---	---	---	0.308	0.288	---	---	14
15	---	---	---	---	---	---	---	---	0.308	---	---	---	15
16	---	---	---	---	---	---	---	---	0.308	0.288	---	---	16
17	---	---	---	---	---	0.801	---	---	0.308	0.288	---	---	17
18	---	---	---	---	---	---	---	---	0.298	0.288	---	---	18
19	---	---	---	---	---	---	---	---	0.298	0.288	---	---	19
20	---	---	---	---	---	---	---	---	0.298	0.288	---	---	20
21	---	---	---	---	---	---	---	---	0.298	0.288	---	---	21
22	---	---	---	---	---	---	---	---	0.298	0.328	---	---	22
23	---	---	---	---	---	---	---	---	0.288	0.328	---	---	23
24	---	---	---	---	---	---	---	---	0.288	0.338	---	---	24
25	---	---	---	---	---	---	---	---	---	0.348	---	---	25
26	---	---	---	---	---	---	---	---	0.288	0.358	---	---	26
27	---	---	---	---	---	---	---	---	0.288	0.368	---	---	27
28	---	---	---	---	---	---	---	---	0.278	0.368	---	---	28
29	---		---	---	---	---	---	---	0.278	---	---	---	29
30	---		---	---	---	---	---	---	0.278	---	---	---	30
31	---		---		---		---	---		0.368		---	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 06 32 N
LONG 123 49 45 W
DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

HOMATHKO RIVER AT INLET TO TATLAYOKO LAKE - STATION NO. 08GD008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.630B	1.92	5.82	7.32	4.99	2.16	1.57	1.84	0.895B	1
2	---	---	---	0.625B	1.91	6.19	7.92	4.43	2.48	1.74	1.68	0.880B	2
3	---	---	---	0.620B	1.82	6.64	7.38	3.96	2.44	1.99	1.70	0.870B	3
4	---	---	---	0.618B	1.76	6.93	7.68	3.50	2.77	1.87	1.70	0.860B	4
5	---	---	---	0.615B	1.75	6.93	7.53	3.08	3.59	1.68	1.72	0.850B	5
6	---	---	---	0.618B	1.82	6.33	6.17	2.80	3.14	1.64	1.55	0.840B	6
7	---	---	---	0.620B	2.03	5.37	5.12	2.67	2.80	1.58	1.55	0.835B	7
8	---	---	---	0.630B	2.03	4.79	4.36	2.71	2.73	1.51	1.52	0.825B	8
9	---	---	---	0.650B	2.03	4.80	3.88	2.93	3.04	1.52	1.31	0.820B	9
10	---	---	---	0.675B	1.99	5.27	3.62	3.36	2.78	1.52	1.20 B	0.810B	10
11	---	---	---	0.700B	2.15	5.82	3.56	3.30	2.37	1.53	1.14 B	0.805B	11
12	---	---	---	0.740B	2.46	6.38	3.71	2.85	2.08	1.55	1.09 B	0.802B	12
13	---	---	---	0.785B	2.67	7.02	3.75	2.62	1.83	1.53	1.03 B	0.800B	13
14	---	---	---	0.831A	2.86	7.16	4.36	2.56	1.69	1.54	1.00 B	0.795B	14
15	---	---	---	0.804	3.53	6.71	6.31	2.48	1.58	1.59	0.970B	0.785B	15
16	---	---	---	0.910	3.72	6.28	9.55	2.33	1.53	1.78	0.930B	0.780B	16
17	---	---	---	0.909	3.96	6.17	9.14	2.21	1.52	1.99	0.885B	0.770B	17
18	---	---	---	0.822	4.12	6.45	8.35	2.14	1.57	1.94	0.850B	0.755B	18
19	---	---	---	0.856	4.05	6.93	7.41	2.07	1.58	1.82	0.820B	0.745B	19
20	---	---	---	1.08	3.90	7.12	6.62	1.98	1.57	1.79	0.805B	0.740B	20
21	---	---	---	1.53	3.86	6.96	6.51	1.94	1.58	1.70	0.785B	0.745B	21
22	---	---	---	2.03	3.93	6.71	6.72	1.90	1.58	1.91	0.765B	0.750B	22
23	---	---	---	2.21	3.95	6.11	6.67	1.91	1.56	3.00	0.762B	0.765B	23
24	---	---	---	1.76	4.34	5.55	6.23	1.92	1.49	3.68	0.762B	0.780B	24
25	---	---	---	1.64	5.67	5.54	5.90	2.03	1.49	3.50	0.770B	0.790B	25
26	---	---	---	1.77	5.83	5.84	5.60	2.20	1.81	3.36	0.785B	0.770B	26
27	---	---	---	2.21	5.44	6.04	5.26	2.36	2.32	2.95	0.815B	0.760B	27
28	---	---	---	2.35	4.69	5.42	5.22	2.25	2.09	2.58	0.840B	0.757B	28
29	---		---	2.12	4.33	4.99	5.22	2.15	1.86	2.25	0.865B	0.753B	29
30	---		---	1.91	4.75	5.20	5.15	2.42	1.67	2.10	0.890B	0.751B	30
31	---		---		5.35		5.14	2.34		2.02		0.748B	31
TOTAL	---	---	---	34.268	104.62	183.47	187.36	82.39	62.70	62.73	33.329	24.631	TOTAL
MEAN	---	---	---	1.14	3.37	6.12	6.04	2.66	2.09	2.02	1.11	0.795	MEAN
MAX	---	---	---	2.35	5.83	7.16	9.55	4.99	3.59	3.68	1.84	0.895	MAX
MIN	---	---	---	0.615	1.75	4.79	3.56	1.90	1.49	1.51	0.762	0.740	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 9.55 ON JUL 16

MAXIMUM INSTANTANEOUS,
9.98 AT 12:51 PST ON JUL 16

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 40 24 N
LONG 124 24 21 W
DRAINAGE AREA, 500 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	16 200
FEB	---	AUG	7 120
MAR	---	SEP	5 420
APR	2 960	OCT	5 420
MAY	9 040	NOV	2 880
JUN	15 900	DEC	2 130

HOMATHKO RIVER AT THE MOUTH - STATION NO. 08GD004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	48.5B	54.5B	46.4	46.4	74.1	476	1 030E	770E	720E	188E	136	68.0B	1
2	49.5B	53.0B	48.0	45.3	76.8	503	1 070E	700E	570E	195E	123	67.5B	2
3	49.5B	52.5B	45.7	44.8	76.8	515	1 000E	640E	600E	160E	125	69.0B	3
4	50.0B	52.0B	43.4	44.8	72.2	457	925E	560E	510E	140A	159	70.0B	4
5	51.5B	51.0B	42.2	45.0	74.4	442	850E	535E	580E	149	147	67.0B	5
6	53.0B	50.5B	42.7	45.5	89.4	415	775E	610E	710E	207	130	65.0B	6
7	54.1B	50.0B	42.0	45.2	112	403	700E	660E	900E	164	123	62.5B	7
8	56.0B	49.0B	41.9	44.7	115	429	620E	705E	1 110E	133	119	62.0B	8
9	57.5B	48.0B	43.1	45.5	124	465	580E	785E	650E	124	107	61.5B	9
10	59.0B	47.0B	44.4	46.5	150	500	590E	690E	400E	164	99.3	60.5B	10
11	60.0B	46.5B	44.1	47.6	187	535	610E	590E	350E	209	95.1	60.0B	11
12	60.5B	46.2B	43.8	50.1	197	608	650E	500E	330E	185	90.8	60.5B	12
13	60.0B	46.0B	43.5	58.8	206	678	735E	420E	310E	251	86.3	60.5B	13
14	60.0B	46.0B	42.9	56.0	190	697	700E	410E	300E	330	82.2	61.0B	14
15	59.5B	47.0E	42.0	51.1	199	674	675E	405E	365E	339	83.1	62.0B	15
16	58.0B	47.1E	41.3	51.0	221	702	730E	400E	420E	350	83.8	63.0B	16
17	56.5B	47.5E	41.2	53.9	228	797	800E	400E	465E	266	81.0	65.0B	17
18	55.5B	48.0E	41.2	51.4	225	922A	940E	410E	495E	193	78.0	67.0B	18
19	54.0B	48.2E	41.2	49.4	201	980E	1 020E	445E	510E	158	75.2	66.5B	19
20	53.5B	48.0E	41.3	48.8	201	1 050E	930E	470E	495E	140	73.6	64.0B	20
21	52.0B	47.8E	41.6	53.3	222	1 150E	770E	500E	465E	152	68.4	62.5B	21
22	51.0B	47.5E	42.7	67.5	252	1 110E	610E	530E	430E	388	63.9A	62.0B	22
23	51.0B	47.0E	44.4	92.8	259	1 020E	595E	575E	400E	422	63.5B	61.5B	23
24	51.5B	46.3A	46.9	84.2	274	980E	600E	650E	375E	585	63.5B	61.0B	24
25	52.0B	44.8	47.1	76.0	420	1 000E	630E	590E	335E	624	64.0B	63.5B	25
26	52.5B	45.5	57.6	76.4	357	1 010E	670E	520E	265E	388	67.0B	61.0B	26
27	53.5B	44.8	55.5	82.0	306	980E	790E	460E	235E	259	70.0B	58.0B	27
28	54.5B	43.8	51.3	90.4	311	910E	860E	430E	200E	257	71.0B	57.5B	28
29	55.5B		50.2	84.2	341	899E	960E	395E	180E	195	71.0B	57.0B	29
30	56.0B		49.2	75.7	408	990E	940E	398E	175E	159	69.0B	56.5B	30
31	55.0B		47.2		450		830E	415A		149		56.0B	31
TOTAL	1 690.6	1 345.5	1 396.0	1 754.3	6 619.7	22 297	24 185	16 568	13 850	7 623	2 768.7	1 939.0	TOTAL
MEAN	54.5	48.1	45.0	58.5	214	743	780	534	462	246	92.3	62.5	MEAN
MAX	60.5	54.5	57.6	92.8	450	1 150	1 070	785	1 110	624	159	70.0	MAX
MIN	48.5	43.8	41.2	44.7	72.2	403	580	395	175	124	63.5	56.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 280
MAXIMUM DAILY, 1 150E ON JUN 21
MINIMUM DAILY, 41.2 ON MAR 17

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 59 05 N
LONG 124 55 01 W
DRAINAGE AREA, 5 720 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	146 000	JUL	2 090 000
FEB	116 000	AUG	1 430 000
MAR	121 000	SEP	1 200 000
APR	152 000	OCT	659 000
MAY	572 000	NOV	239 000
JUN	1 930 000	DEC	168 000

TOTAL DISCHARGE, 8 820 000 dam^3

HOMATHKO RIVER AT TRAGEDY CANYON - STATION NO. 08GD006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	236	444	390E	283 A	93.5	51.3	31.5E	1
2	---	---	---	---	---	257	418	350E	284	99.9	51.2	32.0E	2
3	---	---	---	---	---	265	411	315E	305	83.3	59.2	32.5E	3
4	---	---	---	---	---	245	394	280E	343	72.3	64.7	32.9E	4
5	---	---	---	---	---	238	365	270E	283	70.7A	61.9	31.9E	5
6	---	---	---	---	---	217	337	320E	307	80.3	56.6	31.0E	6
7	---	---	---	---	---	212	324	334E	367	70.0	51.0	30.0E	7
8	---	---	---	---	---	223	298	355E	451	60.9	46.5	29.5E	8
9	---	---	---	---	---	245	286	368E	429	59.1	44.5E	29.0E	9
10	---	---	---	---	---	267	299	350E	271	76.5	43.0E	28.5E	10
11	---	---	---	---	---	291	311	291E	211	87.8	42.0E	28.6E	11
12	---	---	---	---	---	330	333	250E	171	81.5	40.5E	28.7E	12
13	---	---	---	---	---	364	374	207E	151	112	39.0E	29.0E	13
14	---	---	---	---	---	373	339	205E	136	145	38.2E	29.5E	14
15	---	---	---	---	---	364	338	210E	155	151	37.5E	30.0E	15
16	---	---	---	---	---	372	364	203E	199	156	37.5E	30.5E	16
17	---	---	---	---	---	403	382	195E	226	114	37.3E	30.7E	17
18	---	---	---	---	---	425	401	205E	250	86.1	37.0E	30.5E	18
19	---	---	---	---	---	437	419	219E	259	75.4	36.0E	30.0E	19
20	---	---	---	---	---	448	364	230E	256	68.5	34.5E	29.5E	20
21	---	---	---	---	---	461	326	241E	244	67.9	33.0E	29.0E	21
22	---	---	---	---	---	452	283A	258E	225	136	31.5E	28.4E	22
23	---	---	---	---	---	430	304E	275E	211	144	30.4A	28.5E	23
24	---	---	---	---	---	426	324E	300E	198	205	30.1E	29.0E	24
25	---	---	---	---	---	438	345E	282E	189	221	30.0E	30.5E	25
26	---	---	---	---	165A	434	361E	250E	145	140	29.9E	29.5E	26
27	---	---	---	---	147	418	380E	222E	124	105	30.0E	28.2E	27
28	---	---	---	---	146	391	410E	206E	109	97.2	30.3E	27.5E	28
29	---		---	---	162	406	440E	200E	90.6	74.3	30.6E	27.0E	29
30	---		---	---	196	438	441E	195E	85.5	70.9	30.8E	26.8E	30
31	---		---		219		425E	190A		69.2		26.5E	31
TOTAL	---	---	---	---	---	10 506	11 240	8 166	6 958.1	3 174.3	1 216.0	916.7	TOTAL
MEAN	---	---	---	---	---	350	363	263	232	102	40.5	29.6	MEAN
MAX	---	---	---	---	---	461	444	390	451	221	64.7	32.9	MAX
MIN	---	---	---	---	---	212	283	190	85.5	59.1	29.9	26.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 461 ON JUN 21

MAXIMUM INSTANTANEOUS,
539 AT 00:21 PST ON SEP 9

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 15 58 N
LONG 124 53 13 W
DRAINAGE AREA, 4 070 km^2
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	971 000
FEB	---	AUG	706 000
MAR	---	SEP	601 000
APR	---	OCT	274 000
MAY	---	NOV	105 000
JUN	908 000	DEC	79 200

HOMATHKO RIVER BELOW MUDE CREEK - STATION NO. 08GD005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	9.00B	7.60B	6.10B	5.75B	11.5	74.8	121	108	98.7A	30.0	26.3E	11.3 B	1
2	8.99B	7.50B	6.35B	5.60B	12.1	80.0	113	97.4	77.3	35.5	24.5E	11.4 B	2
3	8.95B	7.35B	6.55B	5.40B	11.9	85.8	109	87.0	76.5	31.0	24.1E	11.4 B	3
4	8.90B	7.10B	6.30B	5.45B	11.9	84.5	108	76.1	92.4	26.2	26.0E	11.5 B	4
5	9.00B	7.00B	6.10B	5.50B	12.4	76.2	101	72.7	74.9	23.3A	24.0E	10.1 B	5
6	9.10B	6.90B	6.05B	5.70B	14.8	66.6	96.8	85.8	85.2	26.5E	22.3E	9.60B	6
7	9.20B	6.75B	6.10B	5.80B	17.1	63.6	91.7	88.2	99.1	25.0E	21.0E	9.40B	7
8	9.40B	6.60B	6.20B	5.70B	17.3	67.7	84.0	95.8	124	23.5E	20.2E	9.30B	8
9	9.80B	6.45B	6.40B	5.60B	18.4	76.0	82.7	100	110	22.5E	19.2E	9.30B	9
10	9.60B	6.40B	6.65B	5.60B	21.7	87.3	85.6	95.6	69.7	30.0E	18.2E	9.40B	10
11	9.20B	6.30B	6.50B	5.65B	25.9	98.1	89.7	80.8	55.2	33.9E	17.5E	9.50B	11
12	8.80B	6.20B	6.40B	6.00B	28.7	106	93.4	64.8	46.6	32.1E	16.5E	9.70B	12
13	8.60B	6.10B	6.20B	6.40B	29.2	111	104	58.0	40.8	40.0E	15.9E	9.80B	13
14	8.40B	6.05B	6.10B	6.80B	28.2	107	96.8	54.8	38.0	53.5E	15.2E	10.0 B	14
15	8.20B	6.00B	6.00B	6.50B	29.7	104	102	57.0	42.7	55.0E	14.7E	10.0 B	15
16	8.10B	6.05B	5.90B	6.65B	33.7	114	107	55.7	56.7	53.5E	14.5B	9.70B	16
17	7.90B	6.10B	5.80B	6.90B	34.8	119	108	52.2	66.1	44.0E	14.0B	9.50B	17
18	7.80B	6.15B	5.80B	6.90B	33.8	126	109	52.7	70.9	35.0E	13.7B	9.25B	18
19	7.60B	6.30B	5.75B	7.30B	30.7	129	113	58.2	69.3	30.0E	13.2B	9.05B	19
20	7.40B	6.40B	5.75B	7.79	31.3	129	99.4	58.7A	66.8	25.5E	12.7B	8.95B	20
21	7.30B	6.30B	5.75B	8.58	33.8	131	89.2	60.0E	66.5	26.5E	12.3B	8.80B	21
22	7.20B	6.20B	5.75B	10.1	36.2	125	78.9	65.0E	64.6	34.0E	11.7B	8.85B	22
23	7.20B	6.15B	5.75B	11.8	37.0	119	81.4	72.0E	58.4	41.0E	11.4B	9.00B	23
24	7.25B	6.13B	5.80B	11.1	56.2	120	86.5	79.0E	59.4	49.0E	11.2B	9.15B	24
25	7.30B	6.12B	6.05B	11.1	79.6	122	91.8	81.5E	55.7	53.0E	11.1B	9.30B	25
26	7.40B	6.10B	7.00B	11.3	57.2	119	99.1	70.0E	47.6	48.0E	10.7B	9.20B	26
27	7.55B	6.10B	6.90B	11.5	45.8	111	101	61.0E	40.4	42.5E	10.8B	9.10B	27
28	7.70B	6.05B	6.80B	11.6	44.4	105	109	55.0E	35.2	37.0E	10.9B	9.00B	28
29	7.90B		6.60B	11.4	50.3	109	119	53.0E	29.0	32.5E	11.0B	8.90B	29
30	7.80B		6.50B	11.2	63.3	119	121	52.0E	27.0	30.0E	11.2B	8.80B	30
31	7.75B		6.05B		70.6		122	71.0E		28.0E		8.70B	31
TOTAL	256.29	180.45	191.95	232.67	1 029.5	3 085.6	3 114.0	2 219.0	1 944.7	1 097.5	486.0	296.95	TOTAL
MEAN	8.27	6.44	6.19	7.76	33.2	103	100	71.6	64.8	35.4	16.2	9.58	MEAN
MAX	9.80	7.60	7.00	11.8	79.6	131	122	108	124	55.0	26.3	11.5	MAX
MIN	7.20	6.00	5.75	5.40	11.5	63.6	78.9	52.0	27.0	22.5	10.7	8.70	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 38.7
MAXIMUM DAILY, 131 ON JUN 21
MINIMUM DAILY, 5.40B ON APR 3
MAXIMUM INSTANTANEOUS,
162 AT 22:12 PST ON SEP 8

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 22 28 N
LONG 124 45 43 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	22 100	JUL	269 000
FEB	15 600	AUG	192 000
MAR	16 600	SEP	168 000
APR	20 100	OCT	94 800
MAY	88 900	NOV	42 000
JUN	267 000	DEC	25 700

TOTAL DISCHARGE, 1 220 000 dam³

HORSE LAKE NEAR 100 MILE HOUSE - STATION NO. 08LA017

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.948	1.003	1.137	1.052	1.100	1.686	1.436	1.719	1.865	1.826	1.701	1.439	1
2	0.948	1.009E	1.137	1.045	1.106	1.686	1.442	1.731	1.859	1.829	1.698E	1.436	2
3	0.948E	1.015	1.131	1.045	1.113	1.686	1.442	1.750	1.859	1.859	1.695E	1.426	3
4	0.951E	1.015	1.131	1.039	1.113	1.679	1.463	1.768	1.865	1.862	1.692	1.426	4
5	0.954E	1.033	1.125	1.039	1.119	1.679	1.500	1.768	1.871	1.865	1.682E	1.417	5
6	0.954	1.052	1.125	1.039	1.137	1.664	1.512	1.774	1.871	1.862	1.670	1.408	6
7	0.954E	1.058	1.119	1.039	1.149	1.658	1.536	1.780	1.865	1.862	1.658	1.402	7
8	0.957E	1.070	1.119	1.033	1.167	1.646	1.548	1.780	1.865	1.865	1.640	1.399	8
9	0.960E	1.070	1.119	1.033	1.201	1.640	1.554	1.786	1.865	1.862	1.628	1.390	9
10	0.963E	1.082	1.113	1.033	1.244	1.628	1.561	1.798	1.859	1.859	1.615	1.390	10
11	0.966E	1.082	1.113	1.033	1.268	1.615	1.558	1.811	1.859	1.856	1.609	1.387	11
12	0.969E	1.082	1.113	1.033	1.317	1.603	1.558	1.817	1.859	1.853	1.597	1.384	12
13	0.972E	1.088	1.106	1.033	1.341	1.588	1.558	1.817	1.859	1.850	1.585	1.378	13
14	0.972	1.088	1.106	1.033	1.366	1.582	1.576	1.829	1.859	1.847	1.579	1.375	14
15	0.972	1.094	1.100	1.033	1.402	1.564	1.582	1.847	1.859	1.844	1.567	1.372	15
16	0.972	1.100	1.094	1.033	1.430	1.545	1.588	1.859	1.853	1.829E	1.554	1.366	16
17	0.972	1.106	1.088	1.027	1.484	1.539	1.594	1.871	1.853	1.814E	1.548	1.362	17
18	0.978	1.113	1.082	1.027	1.521	1.527	1.603	1.884	1.847	1.814E	1.542	1.359	18
19	0.978	1.113	1.082	1.027	1.545	1.515	1.615	1.884	1.841	1.798E	1.536	1.353	19
20	0.978	1.119	1.076	1.027	1.576	1.500	1.622	1.890	1.835	1.798E	1.530	1.344	20
21	0.978	1.125	1.076	1.027	1.600	1.487	1.646	1.890	1.829	1.783E	1.512	1.335	21
22	0.985	1.125	1.070	1.033	1.618	1.469	1.658	1.884	1.823	1.783E	1.506	1.329	22
23	0.985	1.131	1.070	1.033	1.640	1.457	1.670	1.884	1.826	1.768E	1.490	1.326	23
24	0.991	1.131	1.064	1.039	1.658	1.445	1.676	1.878	1.820	1.768E	1.487	1.323	24
25	0.991	1.131	1.064	1.039	1.670	1.433	1.692	1.878	1.823	1.753E	1.481	1.317	25
26	0.991	1.137	1.064	1.052	1.682	1.414	1.704	1.871	1.823	1.753E	1.478	1.314	26
27	0.997	1.137	1.064	1.058	1.689	1.423	1.710	1.865	1.823	1.737E	1.469	1.311	27
28	0.997	1.137	1.058	1.070	1.695	1.423	1.716	1.865	1.823	1.722E	1.469	1.311	28
29	0.997		1.058	1.076	1.695	1.430	1.710	1.859	1.826	1.707	1.460	1.301	29
30	1.003		1.058	1.088	1.692	1.430	1.713E	1.859	1.826	1.701	1.445	1.292	30
31	1.003		1.052		1.692		1.716E	1.865		1.707		1.292	31
MEAN	0.974	1.087	1.094	1.041	1.420	1.555	1.595	1.831	1.847	1.808	1.571	1.363	MEAN
MAX	1.003	1.137	1.137	1.088	1.695	1.686	1.716	1.890	1.871	1.865	1.701	1.439	MAX
MIN	0.948	1.003	1.052	1.027	1.100	1.414	1.436	1.719	1.820	1.701	1.445	1.292	MIN

WATER LEVELS IN METRES

MEAN, 1.434
MAXIMUM DAILY, 1.890 ON AUG 20
MINIMUM DAILY, 0.948 ON JAN 1

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 36 06 N
LONG 121 11 32 W

E - ESTIMATED

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

HORSEFLY RIVER ABOVE MCKINLEY CREEK - STATION NO. 08KH010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.65B	3.89B	3.15B	3.25B	15.8	84.1	59.7	37.3	18.3	18.1E	14.4	4.45B	1
2	4.55B	3.80B	3.29B	3.35B	16.9	90.7	59.9	63.9	21.6	17.6E	13.4	4.51B	2
3	4.45B	3.75B	3.19B	3.35B	18.1	93.5	60.1	60.8	19.4	21.5E	13.1	4.65B	3
4	4.30B	3.69B	3.11B	3.30B	16.8	93.0	79.4	50.7	19.0	24.0E	13.0	4.85B	4
5	4.20B	3.57B	3.09B	3.26B	16.0	94.2	89.1	47.8	38.5	23.1E	12.7	4.60B	5
6	4.21B	3.52B	3.20B	3.20B	16.6	87.2	89.5	43.4	35.9	22.5E	12.1	4.20B	6
7	5.40B	3.50B	3.30B	3.14B	23.9	72.9	79.1	38.5	29.8	22.0E	11.5	3.95B	7
8	5.38B	3.45B	3.36B	3.12B	24.8	63.8	71.2	34.8	28.7	22.9E	11.2	3.82B	8
9	5.35B	3.41B	3.40B	3.11B	26.1	64.6	62.7	32.1	28.5	23.2E	9.89	3.80B	9
10	5.28B	3.35B	3.39B	3.11B	27.9	70.6	54.6	35.3	29.9	23.0E	9.35B	3.79B	10
11	5.20B	3.29B	3.30B	3.10B	31.4	83.3	48.6	40.3	28.0	22.5E	9.00B	3.95B	11
12	5.05B	3.21B	3.27B	3.11B	33.3	94.6	44.9	41.1	29.9	21.5E	8.55B	4.07B	12
13	4.85B	3.30B	3.23B	3.17B	39.2	104	43.2	41.7	30.3	20.6A	8.10B	4.16B	13
14	4.60B	3.37B	3.20B	3.23B	41.5	109	50.7	48.2	28.1	20.9	7.70B	4.22B	14
15	4.40B	3.40B	3.19B	3.35B	53.8	110	68.9	51.2	25.9	21.6	7.45B	4.20B	15
16	4.25B	3.35B	3.19B	3.49B	62.6	105	56.9	43.9	24.5	21.5	7.40B	4.25B	16
17	4.15B	3.30B	3.18B	3.47B	71.9	98.7	53.2	38.9	23.1	21.3	7.30B	4.29B	17
18	4.10B	3.27B	3.15B	3.40B	92.5	97.1	56.1	35.2	21.5	19.5	7.00B	4.25B	18
19	4.05B	3.15B	3.11B	3.35B	91.3	98.8	55.2	31.9	20.3	18.0	6.65B	4.20B	19
20	4.00B	3.11B	3.09B	3.75B	78.7	101	54.8	29.1	19.0	17.1	6.25B	4.15B	20
21	3.91B	3.19B	3.03B	4.30B	77.6	103	49.1	26.8	18.0	16.5	5.90B	4.10B	21
22	3.85B	3.23B	3.00B	4.80B	87.7	103	53.8	24.7	17.2	16.5	5.60B	4.06B	22
23	3.77B	3.20B	2.97B	5.40B	92.9	97.8	66.6	23.0	16.5	17.9	5.10B	4.01B	23
24	3.71B	3.12B	2.93B	6.50B	80.7	85.2	55.6	21.4	15.7	16.8	4.80B	4.00B	24
25	3.70B	3.11B	2.90B	7.60B	92.2	78.7	48.6	20.3	15.6	16.0	4.45B	4.10B	25
26	3.76B	3.10B	2.95B	9.03A	93.0	76.1	43.0	19.2	16.9	15.5	4.47B	3.99B	26
27	3.78B	3.10B	3.00B	11.2	75.2	75.8	39.5	18.0	18.2	16.7	4.60B	3.90B	27
28	3.79B	3.10B	3.09B	15.1	65.1	75.7	35.9	17.4	20.0A	16.7	4.70B	3.86B	28
29	3.75B		3.19B	16.6	61.6	65.5	33.6	17.1	20.1E	15.7	4.80B	3.82B	29
30	3.72B		3.20B	15.3	64.6	61.0	31.6	17.8	19.5E	14.5	4.60B	3.79B	30
31	3.77B		3.19B		74.1		29.8	18.0		14.6		3.77B	31
TOTAL	133.93	93.83	97.84	161.44	1 663.8	2 637.9	1 724.9	1 069.8	697.9	599.8	245.06	127.76	TOTAL
MEAN	4.32	3.35	3.16	5.38	53.7	87.9	55.6	34.5	23.3	19.3	8.17	4.12	MEAN
MAX	5.40	3.89	3.40	16.6	93.0	110	89.5	63.9	38.5	24.0	14.4	4.85	MAX
MIN	3.70	3.10	2.90	3.10	15.8	61.0	29.8	17.1	15.6	14.5	4.45	3.77	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 25.4
MAXIMUM DAILY, 110 ON JUN 15
MINIMUM DAILY, 2.90B ON MAR 25
MAXIMUM INSTANTANEOUS,
112 AT 18:13 PST ON JUN 15

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 17 23 N
LONG 121 03 37 W
DRAINAGE AREA, 785 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	11 600	JUL	149 000
FEB	8 110	AUG	92 400
MAR	8 450	SEP	60 300
APR	13 900	OCT	51 800
MAY	144 000	NOV	21 200
JUN	228 000	DEC	11 000

TOTAL DISCHARGE, 800 000 dam³

HOSMER CREEK ABOVE DIVERSIONS - STATION NO. 08NK026

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.079E	0.466E	0.474	0.191	0.013	0.030E	0.040	0.074E	0.029B	1
2	---	---	---	0.079	0.455	0.494E	0.145E	0.013E	0.030	0.040E	0.044	0.029B	2
3	---	---	---	0.076E	0.365E	0.513	0.098	0.013	0.030E	0.040	0.044E	0.036	3
4	---	---	---	0.072	0.274	0.471E	0.098E	0.022E	0.030	0.040E	0.044	0.036B	4
5	---	---	---	0.069E	0.282E	0.429	0.098	0.030	0.030E	0.040	0.044E	0.033B	5
6	---	---	---	0.065	0.290	0.471E	0.098E	0.030E	0.030	0.040E	0.042E	0.028B	6
7	---	---	---	0.072E	0.315E	0.513	0.098	0.030	0.029E	0.040	0.040E	0.026B	7
8	---	---	---	0.079	0.339	0.435E	0.098E	0.034E	0.028	0.040E	0.039E	0.025B	8
9	---	---	---	0.089E	0.274E	0.357	0.098	0.038	0.028E	0.040	0.038	0.024B	9
10	---	---	---	0.099	0.210	0.416E	0.092E	0.038E	0.028	0.040E	0.034B	0.024B	10
11	---	---	---	0.155E	0.354E	0.474	0.085	0.038	0.029E	0.040	0.032B	0.024B	11
12	---	---	---	0.210	0.498	0.484E	0.092E	0.038E	0.030	0.039E	0.032B	0.024B	12
13	---	---	---	0.190E	0.646E	0.494	0.098	0.038	0.033E	0.038	0.032B	0.025B	13
14	---	---	---	0.169	0.794	0.514E	0.092E	0.036E	0.035	0.038E	0.031B	0.026B	14
15	---	---	---	0.141E	0.768E	0.534	0.085	0.035E	0.025E	0.038	0.031B	0.026B	15
16	---	---	0.061	0.113	0.743	0.472E	0.085E	0.034E	0.014	0.038E	0.032B	0.027B	16
17	---	---	0.060E	0.106E	0.720E	0.410	0.085	0.033	0.021E	0.038	0.033B	0.027B	17
18	---	---	0.059E	0.099	0.683	0.442E	0.085E	0.033E	0.028	0.038E	0.034B	0.026B	18
19	---	---	0.060E	0.106E	0.700E	0.474	0.085	0.033	0.028E	0.038	0.034B	0.025B	19
20	---	---	0.061E	0.113	0.717	0.432E	0.072E	0.033	0.028	0.038E	0.032B	0.025B	20
21	---	---	0.061E	0.122E	0.783E	0.390	0.060	0.033	0.028E	0.038	0.029B	0.024B	21
22	---	---	0.061E	0.132	0.849	0.432E	0.060E	0.033E	0.028	0.070E	0.025B	0.024B	22
23	---	---	0.060E	0.141E	0.839E	0.474	0.060	0.033	0.028E	0.103	0.025B	0.023B	23
24	---	---	0.059E	0.151	0.829	0.432E	0.060E	0.033E	0.028	0.082E	0.027B	0.022B	24
25	---	---	0.058E	0.212E	0.829E	0.390	0.060	0.033	0.034E	0.060	0.027B	0.022B	25
26	---	---	0.060E	0.274	0.633	0.358E	0.036E	0.033E	0.040	0.060E	0.026B	0.023B	26
27	---	---	0.071E	0.323E	0.589E	0.325	0.013	0.033	0.040E	0.060	0.027B	0.023B	27
28	---	---	0.086	0.371	0.554	0.341E	0.013E	0.032E	0.040	0.082E	0.029B	0.022B	28
29	---		0.084E	0.424E	0.534E	0.357	0.013	0.030	0.040E	0.103	0.030B	0.022B	29
30	---		0.081E	0.476	0.513	0.274E	0.013E	0.030E	0.040	0.103E	0.030B	0.022B	30
31	---		0.079		0.494E		0.013	0.030		0.103		0.021B	31
TOTAL	---	---	---	4.807	17.339	13.076	2.379	0.965	0.910	1.647	1.041	0.793	TOTAL
MEAN	---	---	---	0.160	0.559	0.436	0.077	0.031	0.030	0.053	0.035	0.026	MEAN
MAX	---	---	---	0.476	0.849	0.534	0.191	0.038	0.040	0.103	0.074	0.036	MAX
MIN	---	---	---	0.065	0.210	0.274	0.013	0.013	0.014	0.038	0.025	0.021	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.849 ON MAY 22

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 35 08 N
LONG 114 57 20 W
DRAINAGE AREA, 6.40 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	206
FEB	---	AUG	83.4
MAR	---	SEP	78.6
APR	415	OCT	142
MAY	1 500	NOV	89.9
JUN	1 130	DEC	68.5

HOWELL CREEK ABOVE CABIN CREEK - STATION NO. 08NP003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.416B	0.430B	0.603	0.481	3.94	9.05	9.34	3.09	1.60	1.03	0.958	0.520	1
2	0.414B	0.385B	0.540B	0.450	4.30	10.3	9.07	3.05	1.54	1.05	0.935	0.550B	2
3	0.406B	0.325B	0.570	0.475	5.01	11.4	8.59	3.00	1.53	1.06	0.902	0.720B	3
4	0.400B	0.317B	0.535B	0.470B	4.87	13.2	8.18	2.91	1.65	1.01	0.897	0.805B	4
5	0.391B	0.300B	0.535B	0.462	4.26	15.6	7.53	2.81	1.57	1.00	0.960	0.670B	5
6	0.355B	0.304B	0.565	0.463	4.09	15.1	7.08	2.68	1.50	0.983	0.920	0.560B	6
7	0.330B	0.310B	0.537	0.460B	4.14	12.6	6.68	2.60	1.47	1.01	0.839	0.500B	7
8	0.337B	0.308B	0.515B	0.450B	4.40	10.6	6.41	2.54	1.44	0.988	0.821	0.455B	8
9	0.365B	0.302B	0.519	0.444	4.45	10.3	6.11	2.51	1.41	0.966	0.878B	0.455B	9
10	0.355B	0.305B	0.548	0.438	4.09	11.0	5.95	2.53	1.45	0.973	0.823	0.467B	10
11	0.378B	0.314B	0.590	0.503	3.83	12.7	5.83	2.43	1.41	0.995	0.760	0.480B	11
12	0.430B	0.340B	0.530B	0.687	4.34	14.5	5.57	2.47	1.43	0.998	0.752	0.503B	12
13	0.448B	0.375B	0.540	0.747	5.24	16.3	5.41	2.36	1.36	0.993	0.778	0.540B	13
14	0.453B	0.460B	0.507	0.721	6.73	17.4	5.34	2.25	1.31	0.968	0.765B	0.610B	14
15	0.455B	0.600B	0.502	0.674	8.69	16.8	5.38	2.22	1.32	0.930	0.730B	0.690B	15
16	0.430B	0.710B	0.481	0.649	11.6	16.1	5.14	2.18	1.30	0.906	0.742	0.675B	16
17	0.418B	0.750B	0.492	0.594	13.1	15.6	4.74	2.13	1.25	0.928	0.761	0.596	17
18	0.415B	0.872B	0.490B	0.569	15.2	14.5	4.53	2.08	1.18	0.952	0.783	0.502	18
19	0.410B	0.900B	0.495B	0.545	13.8	13.8	4.38	2.01	1.21	0.931	0.754	0.466	19
20	0.400B	0.960B	0.496	0.526	12.2	13.7	4.27	1.97	1.14	0.912	0.662	0.449	20
21	0.393B	1.02 B	0.465	0.597	13.2	13.1	4.24	1.97	1.07	0.925	0.698	0.434	21
22	0.395B	0.960B	0.460	0.749	14.2	12.5	4.06	1.89	1.12	0.978	0.645B	0.432	22
23	0.408B	0.880B	0.447	0.957	15.3	11.6	3.91	1.86	1.12	1.07	0.575B	0.438B	23
24	0.435B	0.830	0.453	1.24	15.2	10.9	3.77	1.82	1.06	0.949	0.553B	0.438B	24
25	0.408B	0.691	0.460B	1.38	17.1	10.3	3.66	1.76	1.01	0.970	0.560B	0.435B	25
26	0.460B	0.610B	0.458	1.45	21.8	10.4	3.58	1.73	1.10	1.01	0.570B	0.430B	26
27	0.460B	0.605B	0.464	1.61	14.8	10.4	3.48	1.72	1.13	1.04	0.587	0.420B	27
28	0.450B	0.603B	0.482	1.80	11.1	10.2	3.41	1.65	1.14	1.06	0.577	0.415B	28
29	0.462B		0.485	2.01	9.17	9.54	3.31	1.65	1.05	1.04	0.596	0.408B	29
30	0.470B		0.466	2.93	8.02	9.55	3.22	1.67	0.989	0.982	0.548	0.397B	30
31	0.463B		0.476		8.07		3.14	1.61		0.963		0.385B	31
TOTAL	12.810	15.766	15.706	25.531	286.24	379.04	165.31	69.15	38.859	30.570	22.329	15.845	TOTAL
MEAN	0.413	0.563	0.507	0.851	9.23	12.6	5.33	2.23	1.30	0.986	0.744	0.511	MEAN
MAX	0.470	1.02	0.603	2.93	21.8	17.4	9.34	3.09	1.65	1.07	0.960	0.805	MAX
MIN	0.330	0.300	0.447	0.438	3.83	9.05	3.14	1.61	0.989	0.906	0.548	0.385	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.95
MAXIMUM DAILY, 21.8 ON MAY 26
MINIMUM DAILY, 0.300B ON FEB 5
MAXIMUM INSTANTANEOUS,
23.4 AT 05:23 MST ON MAY 26

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 05 41 N
LONG 114 32 09 W
DRAINAGE AREA, 145 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 110	JUL	14 300
FEB	1 360	AUG	5 970
MAR	1 360	SEP	3 360
APR	2 210	OCT	2 640
MAY	24 700	NOV	1 930
JUN	32 700	DEC	1 370

TOTAL DISCHARGE, 93 000 dam³

HYDRAULIC CREEK NEAR THE MOUTH - STATION NO. 08NM010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.180B	0.082B	0.110B	0.381	1.10	0.099	0.757	0.220	0.099	0.097	0.064	0.200B	1
2	0.180B	0.080B	0.120B	0.380	1.27	0.098	0.724	0.346	0.022	0.089	0.043	0.240B	2
3	0.175B	0.072B	0.120B	0.382	1.28	0.155	0.931	0.247	0.096	0.088	0.067	0.290B	3
4	0.163B	0.070B	0.118B	0.382	1.07	0.236	1.09	0.086	0.682	0.075	0.066	0.270B	4
5	0.153B	0.070B	0.117B	0.401	0.995	0.350	1.28	0.038	0.798	0.065	0.069	0.245B	5
6	0.145B	0.070B	0.120B	0.438	1.12	0.411	1.33	0.057	0.742	0.060	0.060	0.215B	6
7	0.131B	0.068B	0.125B	0.430	1.23	0.283	1.22	0.071	0.592	0.063	0.058	0.195B	7
8	0.122B	0.064B	0.130B	0.432	1.38	0.197	1.16	0.104	0.433	0.058	0.024	0.178B	8
9	0.117B	0.061B	0.130B	0.439	1.47	0.155	1.09	0.113	0.185A	0.053	0.049	0.170B	9
10	0.115B	0.061B	0.130B	0.445	1.40	0.094	0.985	0.237	---	0.050	0.087	0.170B	10
11	0.115B	0.062B	0.130B	0.456	1.33	0.082	0.884	0.311	---	0.045	0.083B	0.185B	11
12	0.116B	0.062B	0.132B	0.456	1.24	0.129	0.848	0.223	---	0.044	0.077B	0.202B	12
13	0.118B	0.064B	0.138B	0.480	1.13	0.220	0.840	0.282	---	0.039	0.075B	0.250B	13
14	0.118B	0.066B	0.144B	0.491	1.11	0.251	1.50	0.472	---	0.038	0.075B	0.290B	14
15	0.113B	0.068B	0.148B	0.480	1.15	0.151	1.62	0.469	---	0.047	0.090B	0.380B	15
16	0.108B	0.071B	0.152B	0.472	1.08	0.118	1.68	0.278	---	0.048	0.105B	0.460B	16
17	0.097B	0.074B	0.165A	0.471	1.23	0.130	1.47	0.206	---	0.061	0.120B	0.460B	17
18	0.094B	0.078B	0.137	0.465	1.38	0.113	1.30	0.128	---	0.046	0.137B	0.435B	18
19	0.095B	0.084B	0.130	0.455	0.861	0.146	1.07	0.052	---	0.040	0.145B	0.415B	19
20	0.097B	0.088B	0.128	0.461	0.636	0.136	1.07	0.135	---	0.039	0.095B	0.400B	20
21	0.100B	0.090B	0.128	0.485	0.492	0.071	1.04	0.325	---	0.042	0.070B	0.390B	21
22	0.100B	0.087B	0.141	0.574	0.523	0.099	0.903	0.328	---	0.058	0.080B	0.391B	22
23	0.100B	0.086B	0.165	0.727	0.404	0.052	0.805	0.199	0.031A	0.126	0.098B	0.370B	23
24	0.100B	0.086B	0.272	0.817	0.181	0.046	0.688	0.079	0.040	0.116	0.108B	0.320B	24
25	0.098B	0.089B	0.282	0.805	0.090	0.182	0.611	0.115	0.105	0.111	0.122B	0.360B	25
26	0.096B	0.092B	0.292	0.859	0.064	0.441	0.343	0.083	0.287	0.181	0.140B	0.350B	26
27	0.093B	0.098B	0.298	0.973	0.148	0.789	0.154	0.047	0.167	0.134	0.158B	0.340B	27
28	0.090B	0.103B	0.299	1.20	0.184	0.724	0.062	0.108	0.168	0.087	0.168B	0.320B	28
29	0.087B		0.296	1.16	0.190	0.507	0.075	0.139	0.174	0.068	0.160B	0.310B	29
30	0.084B		0.324	1.09	0.205	0.787	0.139	0.171	0.126	0.057	0.179B	0.310B	30
31	0.083B		0.382		0.131		0.162	0.161		0.055		0.310B	31
TOTAL	3.583	2.146	5.503	17.487	26.074	7.252	27.831	5.830	---	2.180	2.872	9.421	TOTAL
MEAN	0.116	0.077	0.178	0.583	0.841	0.242	0.898	0.188	---	0.070	0.096	0.304	MEAN
MAX	0.180	0.103	0.382	1.20	1.47	0.789	1.68	0.472	---	0.181	0.179	0.460	MAX
MIN	0.083	0.061	0.110	0.380	0.064	0.046	0.062	0.038	---	0.038	0.024	0.170	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 1.68 ON JUL 16

MAXIMUM INSTANTANEOUS,
1.94 AT 20:19 PST ON JUL 15

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 50 26 N
LONG 119 19 57 W
DRAINAGE AREA, 89.6 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	310	JUL	2 400
FEB	185	AUG	504
MAR	475	SEP	---
APR	1 510	OCT	188
MAY	2 250	NOV	248
JUN	627	DEC	814

HYLAND RIVER NEAR LOWER POST - STATION NO. 10AD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	24.7B	17.2B	10.3 B	8.15B	57.0B	261	328	103	95.3	85.0E	57.5B	39.5B	1
2	24.3B	17.1B	10.2 B	8.20B	64.0B	293	300	102	96.4	86.0E	57.0B	39.0B	2
3	24.0B	17.0B	10.1 B	8.25B	70.0B	328	304	105	100	85.5E	56.0B	38.0B	3
4	24.1B	16.8B	10.0 B	8.30B	75.0B	365	321	107	105	85.0E	55.0B	37.0B	4
5	24.2B	16.6B	10.0 B	8.40B	79.0B	357	297	110	111	83.0E	54.0B	36.0B	5
6	24.4B	16.5B	10.0 B	8.50B	81.0B	312	273	106	110	80.0E	53.0B	35.5B	6
7	24.1B	16.1B	10.0 B	8.60B	84.0B	271	259	106	105	79.0E	51.0B	35.5B	7
8	24.0B	15.8B	10.0 B	8.75B	88.0B	290	232	108	103	78.0E	50.0B	35.5B	8
9	24.1B	15.4B	9.90B	9.00B	91.0B	404	217	103	105	76.0E	49.0B	35.3B	9
10	24.3B	14.9B	9.70B	9.20B	95.0B	530	217	99.9	110	75.0E	48.0B	35.0B	10
11	24.5B	14.4B	9.50B	9.50B	98.0B	582	214	102	107	74.0E	47.5B	34.5B	11
12	24.6B	13.9B	9.30B	9.90B	102 B	606	208	113	104	74.0E	47.0B	33.5B	12
13	24.6B	13.5B	9.10B	10.3 B	107 B	609	197	146	101	74.0E	47.0B	33.0B	13
14	24.2B	13.0B	9.00B	10.8 B	114 B	595	182	187	98.1	75.0E	47.0B	32.5B	14
15	23.9B	12.9B	8.75B	11.2 B	118 B	586	166	171	95.5	76.0E	47.0B	32.0B	15
16	23.3B	12.7B	8.50B	11.8 B	129 A	586	158	149	93.0E	74.0E	47.0B	32.0B	16
17	22.9B	12.6B	8.40B	12.4 B	133	530	158	137	90.0E	71.0B	46.5B	31.5B	17
18	21.9B	12.4B	8.35B	13.1 B	145	435	162	135	88.0E	70.0B	46.0B	31.0B	18
19	20.9B	12.3B	8.30B	14.4 B	240	375	163	136	86.0E	69.0B	45.0B	30.0B	19
20	20.2B	12.0B	8.25B	15.2 B	251	383	155	132	85.0E	68.0B	43.0B	29.0B	20
21	19.9B	11.8B	8.25B	17.5 B	233	475	149	124	84.0E	67.5B	42.0B	28.0B	21
22	19.7B	11.4B	8.28B	19.5 B	192	502	138	117	83.0E	67.0B	41.0B	27.2B	22
23	19.5B	11.1B	8.22B	21.5 B	168	416	128	110	82.0E	66.0B	40.5B	26.7B	23
24	19.1B	10.9B	8.20B	24.0 B	151	329	122	106	82.0E	65.0B	40.0B	26.5B	24
25	19.0B	10.7B	8.15B	27.0 B	140	306	120	104	81.0E	63.0B	39.5B	26.3B	25
26	18.8B	10.5B	8.18B	29.5 B	134	306	117	102	82.0E	61.0B	39.0B	26.0B	26
27	18.5B	10.4B	8.20B	32.0 B	135	303	113	104	82.0E	59.0B	39.5B	26.5B	27
28	18.0B	10.3B	8.20B	36.5 B	144	307	111	104	82.5E	58.5B	40.0B	26.8B	28
29	17.8B		8.18B	43.0 B	167	314	109	101	83.0E	58.0B	40.5B	27.0B	29
30	17.6B		8.15B	50.0 B	202	328	105	97.7	84.0E	58.0B	40.0B	26.7B	30
31	17.5B		8.12B		235		104	96.4		57.5B		26.5B	31
TOTAL	678.6	380.2	277.78	504.45	4 122.0	12 284	5 827	3 624.0	2 813.8	2 218.0	1 395.5	979.5	TOTAL
MEAN	21.9	13.6	8.96	16.8	133	409	188	117	93.8	71.5	46.5	31.6	MEAN
MAX	24.7	17.2	10.3	50.0	251	609	328	187	111	86.0	57.5	39.5	MAX
MIN	17.5	10.3	8.12	8.15	57.0	261	104	96.4	81.0	57.5	39.0	26.0	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 96.2
MAXIMUM DAILY, 609 ON JUN 13
MINIMUM DAILY, 8.12B ON MAR 31
MAXIMUM INSTANTANEOUS,
611 AT 18:50 PST ON JUN 12

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 57 03 N
LONG 128 09 03 W
DRAINAGE AREA, 9 450 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	58 600	JUL	503 000
FEB	32 800	AUG	313 000
MAR	24 000	SEP	243 000
APR	43 600	OCT	192 000
MAY	356 000	NOV	121 000
JUN	1 060 000	DEC	84 600

TOTAL DISCHARGE, 3 030 000 dam^3

ILLECILLEWAET RIVER AT GREELEY - STATION NO. 08ND013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	9.40B	5.30B	7.80B	7.95E	27.4E	138	210	132	74.1	28.9	21.4	11.8	1
2	8.70B	5.20B	8.15B	7.98E	29.1E	158	208	127	75.1	31.4	19.2	11.5	2
3	8.60B	5.00B	8.10B	8.00E	27.2E	166	197	116	82.7	31.7	19.2	11.4	3
4	8.30B	5.00B	8.00B	8.02E	24.3E	166	188	108	129	27.0	19.5	11.5	4
5	7.50B	4.90B	7.93B	8.24E	24.8E	151 A	154	93.7	119	24.7	19.3	11.0	5
6	7.20B	4.70B	7.60B	8.32E	25.0E	129 E	134	92.7	86.8	23.6	19.2	10.9	6
7	7.20B	4.60B	7.50B	8.14A	37.1E	118 E	122	98.0	81.9	25.1	17.9	10.7 B	7
8	7.30B	4.70B	7.39B	8.36A	36.0E	108 E	119	104	112	22.9	16.5	10.5 B	8
9	7.20B	4.50B	7.40B	8.48A	38.0E	96.4E	126	108	135	21.6	14.9	10.2 B	9
10	7.10B	4.70B	7.42B	8.64A	42.9A	102 E	131	123	116	21.3	14.5	10.0 B	10
11	6.90B	4.90B	7.50B	9.30E	47.9	130 E	136	131	86.1	21.9	15.6	10.2 B	11
12	6.80B	5.40B	7.52B	11.4 E	54.6	160 E	145	130	72.1	21.2	14.5	10.6 B	12
13	6.60B	5.70B	7.30B	12.8 E	58.7	200 E	141	116	63.0	21.1	14.5	10.6 B	13
14	6.40B	6.40B	7.22B	12.9 E	68.3	250 E	178	104	54.0	26.0	13.7	10.5 B	14
15	6.20B	6.90B	7.38B	12.6 E	80.1	272 E	138	84.5	48.9	29.1	13.9	10.3 B	15
16	6.10B	7.30B	7.43	11.9 E	84.5	251 A	108	78.6	45.3	28.8	14.3	10.0 B	16
17	5.90B	8.00B	7.12	11.3 E	100	239	99.6	97.5	43.3	34.2	14.4	9.80B	17
18	5.60B	8.40B	6.93	11.0 E	118	229	117	83.8	45.1	24.6	14.2	9.65B	18
19	5.50B	8.20B	7.03	10.7 E	102	235	131	79.9	46.9	21.6	14.4	9.50B	19
20	5.40B	8.30B	7.03	11.3 E	94.6	249	184	86.3	44.8	20.2	13.7	9.48	20
21	5.40B	8.60B	7.18A	12.5 E	104	263	131	87.1	44.2	20.1	13.0	9.31	21
22	5.30B	8.20B	7.20E	13.6 A	130	272	161	82.8	50.2	25.7	12.8	9.47	22
23	5.30B	8.00B	7.18E	18.8 A	127	244	122	75.3	45.8	34.0	12.6B	9.19	23
24	5.40B	8.30B	7.17E	22.1 A	124	238	112	74.9	42.5	25.6	12.2B	8.92	24
25	5.40B	7.80B	7.12A	20.3 A	161	235	113	76.7	52.8	23.6	11.8B	9.07	25
26	5.60B	7.50B	7.52	21.4 A	148	238	118	81.6	60.3	24.5	12.0B	9.05	26
27	5.70B	7.50B	8.24	24.9 A	116	255	125	91.1	48.2	25.9	12.5B	9.39	27
28	5.70B	7.60B	7.96	30.2 A	102	222	134	87.9	42.7	25.6	12.8B	9.10B	28
29	5.50B		7.99	30.2 A	97.4	207	142	76.2	36.6	24.0	12.7B	9.00B	29
30	5.40B		7.99	27.4 A	101	217	145	82.3	30.8	21.6	12.2B	8.95B	30
31	5.30B		7.86		116		152	83.1		21.7		8.90B	31
TOTAL	199.90	181.60	233.16	418.73	2 446.9	5 938.4	4 481.6	2 993.0	2 015.2	779.2	449.4	310.48	TOTAL
MEAN	6.45	6.49	7.52	14.0	78.9	198	145	96.5	67.2	25.1	15.0	10.0	MEAN
MAX	5.40	8.60	8.24	30.2	161	272	210	132	135	34.2	21.4	11.8	MAX
MIN	5.30	4.50	6.93	7.95	24.3	96.4	99.6	74.9	30.8	20.1	11.8	8.90	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 56.0
MAXIMUM DAILY, 272E ON JUN 15
MINIMUM DAILY, 4.50B ON FEB 9
MAXIMUM INSTANTANEOUS,
292 AT 00:40 PST ON JUN 22

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 00 49 N
LONG 118 04 57 W
DRAINAGE AREA, 1 170 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	17 300	JUL	387 000
FEB	15 700	AUG	259 000
MAR	20 100	SEP	174 000
APR	36 200	OCT	67 300
MAY	211 000	NOV	38 800
JUN	513 000	DEC	26 800

TOTAL DISCHARGE, 1 770 000 dam^3

INCOMAPPLEUX RIVER NEAR BEATON - STATION NO. 08NE001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	9.90B	7.75B	10.1	10.3	34.0	133	207	139	67.4	32.7	27.0	13.8B	1
2	9.80B	7.60B	10.1	10.2	35.6	151	211	148	70.7	34.3	25.0	14.0B	2
3	9.70B	7.45B	10.2	10.2	41.1	153	209	134	83.6	35.2	24.6	14.1B	3
4	9.40B	7.35B	9.91	10.4	37.0	146	197	120	133	29.8	25.1	13.9B	4
5	9.03B	7.30B	9.72	10.5	34.1	134	153	98.6	122	28.2	24.8	13.4B	5
6	9.00B	7.25B	9.60	10.5	34.1	127	133	99.3	85.8	27.4	24.9	12.7	6
7	9.00B	7.05B	9.53	10.7	41.3	108	116	108	84.2	28.8	24.1	12.4B	7
8	9.00B	7.00B	9.48	10.8	42.9	97.8	113	116	123	26.9	22.7	12.3B	8
9	8.80B	6.95B	9.65	10.7	44.1	100	122	120	158	25.4	21.5	12.1B	9
10	8.75B	7.00B	9.84	10.8	45.5	128	125	138	143	25.8	21.0	11.9B	10
11	8.85B	6.85B	9.87	11.5	51.7	160	130	133	91.0	27.3	21.1	11.8B	11
12	8.75B	6.80B	9.68	14.1	60.1	189	141	127	75.0	26.3	20.2	11.8B	12
13	8.55B	8.00B	9.60	16.9	64.2	210	136	112	64.9	26.1	19.6	11.7B	13
14	8.60B	9.53	9.57	17.1	76.5	229	184	113	54.4	32.3	18.4	11.8B	14
15	8.70B	11.5	9.39	16.0	89.5	253	137	83.0	49.8	35.8	18.5	11.9B	15
16	8.60B	11.3	9.29	15.3	90.1	252	102	76.8	47.2	35.5	18.5	12.1B	16
17	8.35B	12.2	9.13	14.9	103	229	91.1	125	45.9	46.7	18.6	12.2B	17
18	8.25B	12.3	8.99	14.4	119	217	107	93.7	49.4	32.7	18.1	12.1B	18
19	8.25B	12.3	8.89	13.6	106	227	120	87.4	52.2	28.0	18.1	12.0B	19
20	8.25B	14.2	8.84	13.8	98.9	243	172	96.0	49.7	25.7	17.7	11.9B	20
21	8.25B	14.3	9.00	14.5	108	262	193	93.4	47.7	25.2	16.9	11.7B	21
22	8.05B	13.0	8.98	17.1	132	270	162	88.7	50.1	33.5	15.9	11.5B	22
23	8.00B	12.2	8.99	22.8	130	236	115	79.7	48.9	51.2	15.2	11.4B	23
24	8.00B	11.3	8.89	25.8	126	228	105	78.3	46.9	35.0	14.6B	11.3B	24
25	8.00B	10.8	9.06	24.3	155	230	110	81.0	55.5	31.3	14.5B	11.2B	25
26	7.95B	10.4	9.31	25.4	139	229	118	89.3	63.7	31.9	14.4B	11.2B	26
27	7.90B	10.4	10.5	28.1	109	248	127	96.6	49.4	33.1	14.3B	11.1B	27
28	7.80B	10.1	10.7	34.1	96.6	219	135	87.2	47.8	31.7	14.4B	10.8	28
29	7.75B		10.7	35.8	94.1	203	146	76.6	40.0	30.6	14.3B	10.5B	29
30	7.80B		10.5	33.0	99.1	214	155	72.2	34.6	27.9	13.9B	10.6B	30
31	7.80B		10.4		113		160	73.8		27.4		10.9	31
TOTAL	264.83	270.18	298.41	513.6	2 550.5	5 825.8	4 432.1	3 184.6	2 134.8	969.7	577.9	372.1	TOTAL
MEAN	8.54	9.65	9.63	17.1	82.3	194	143	103	71.2	31.3	19.3	12.0	MEAN
MAX	9.90	14.3	10.7	35.8	155	270	211	148	158	51.2	27.0	14.1	MAX
MIN	7.75	6.80	8.84	10.2	34.0	97.8	91.1	72.2	34.6	25.2	13.9	10.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 58.6
MAXIMUM DAILY, 270 ON JUN 22
MINIMUM DAILY, 6.80B ON FEB 12
MAXIMUM INSTANTANEOUS,
300 AT 02:09 PST ON JUN 22

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 46 25 N
LONG 117 40 36 W
DRAINAGE AREA, 1 020 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	22 900	JUL	383 000
FEB	23 300	AUG	275 000
MAR	25 800	SEP	184 000
APR	44 400	OCT	83 800
MAY	220 000	NOV	49 900
JUN	503 000	DEC	32 100

TOTAL DISCHARGE, 1 850 000 dam³

INGENIKA RIVER ABOVE SWANNELL RIVER - STATION NO. 07EA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	14.3 B	10.2 B	9.95B	9.86B	9.97	174	155	58.0	76.3	41.8	33.0	16.4B	1
2	14.2 B	10.1 B	10.0 B	9.68B	10.6	211	164	57.7	84.2	40.9	30.9	16.3B	2
3	13.8 B	10.0 B	10.1 B	9.60B	10.8	256	159	56.0	87.6	39.8	29.3	16.2B	3
4	13.6 B	9.90B	10.2 B	9.55B	11.3	281	181	59.6	86.8	38.7	31.3	16.1B	4
5	13.4 B	9.85B	10.3 B	9.50B	12.6	266	211	59.0	78.4	37.8	32.0	16.0B	5
6	13.2 B	9.75B	10.4 B	9.43B	14.2	218	218	56.8	75.7	38.1	31.1	15.9B	6
7	12.9 B	9.70B	10.4 B	9.35B	17.4	195	240	56.2	85.0	38.1	30.1	15.7B	7
8	12.6 B	9.65B	10.3 B	9.25B	20.9	213	225	52.9	95.1	36.8	29.0	15.5B	8
9	12.3 B	9.60B	10.3 B	9.17B	24.1	267	189	50.3	84.1	36.0	22.5B	15.3B	9
10	12.1 B	9.60B	10.2 B	9.08B	28.3	297	163	49.5	80.2	36.8	22.3B	15.2B	10
11	11.9 B	9.70B	10.1 B	8.95B	31.4	324	145	59.5	76.5	48.2	19.0B	15.1B	11
12	11.9 B	9.75B	10.1 B	8.85B	35.0	347	132	72.6A	73.9	52.7	15.0B	15.1B	12
13	12.3 B	9.95B	10.1 B	8.75B	35.8	361	121	73.8	70.5	46.7	14.4B	15.1B	13
14	12.5 B	10.1 B	10.1 B	8.68B	34.8	386	141	72.4	67.5	47.6	15.2B	15.1B	14
15	12.4 B	10.3 B	10.1 B	8.55B	34.6	325	169	71.1	64.3	47.5	17.5B	15.1B	15
16	12.3 B	10.5 B	10.1 B	8.45B	37.2	275	142	64.2	61.4	49.3	18.4B	15.1B	16
17	12.2 B	10.7 B	10.1 B	8.37B	46.5	267	125	78.0	59.5	47.3	18.0B	15.0B	17
18	11.9 B	10.8 B	10.1 B	8.30B	69.2	278	113	125	56.6	40.6	17.3B	14.9B	18
19	11.6 B	10.7 B	10.2 B	8.25B	75.3	290	108	109	53.6	41.5	17.0B	14.8B	19
20	11.4 B	10.8 B	10.2 B	8.30B	69.6	310	112	91.5	51.7	39.9	16.8B	14.7B	20
21	10.8 B	10.6 B	10.2 B	8.45B	65.1	277	115	82.9	50.1	38.2	16.6B	14.5B	21
22	10.5 B	10.5 B	10.3 B	8.50B	59.5	226	105	80.6	48.2	39.3	16.5B	14.3B	22
23	10.2 B	10.4 B	10.3 B	8.65B	55.3	193	95.6	73.5	46.8	41.6	16.5B	14.2B	23
24	10.1 B	10.3 B	10.3 B	8.78B	52.5	181	88.7	67.2	44.9	41.7	16.5B	14.2B	24
25	9.90B	10.2 B	10.3 B	8.90B	50.8	186	83.3	64.7	43.2	40.9	16.5B	14.1B	25
26	9.85B	10.1 B	10.2 B	9.10B	48.8	184	77.7	66.1	43.1	39.7	16.5B	14.1B	26
27	9.80B	10.0 B	10.2 B	9.30B	49.6	183	73.5	80.1	44.6	39.8	16.5B	14.0B	27
28	9.80B	9.95B	10.1 B	9.55B	60.1	179	68.7	97.2	47.9	38.2	16.5B	14.0B	28
29	9.85B		10.1 B	9.70B	81.0	162	65.1	91.6	44.7	34.9	16.5B	13.9B	29
30	10.1 B		10.0 B	9.95B	116	158	62.2	84.0	42.5	35.2	16.4B	13.7B	30
31	10.3 B		9.95B		153		58.9	79.3		35.5		13.5B	31
TOTAL	364.00	283.70	315.30	270.80	1 421.27	7 470	4 106.7	2 240.3	1 924.9	1 271.1	625.1	463.1	TOTAL
MEAN	11.7	10.1	10.2	9.03	45.8	249	132	72.3	64.2	41.0	20.8	14.9	MEAN
MAX	14.3	10.8	10.4	9.95	153	386	240	125	95.1	52.7	33.0	16.4	MAX
MIN	9.80	9.60	9.95	8.25	9.97	158	58.9	49.5	42.5	34.9	14.4	13.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 56.9
MAXIMUM DAILY, 386 ON JUN 14
MINIMUM DAILY, 8.25B ON APR 19
MAXIMUM INSTANTANEOUS,
398 AT 13:27 PST ON JUN 14

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 43 37 N
LONG 125 06 38 W
DRAINAGE AREA, 4 200 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	31 400	JUL	355 000
FEB	24 500	AUG	194 000
MAR	27 200	SEP	166 000
APR	23 400	OCT	110 000
MAY	123 000	NOV	54 000
JUN	645 000	DEC	40 000

TOTAL DISCHARGE, 1 790 000 dam³

INONOAKLIN CREEK ABOVE VALLEY CREEK - STATION NO. 08NE110

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.955B	0.775B	1.12	1.40	8.00	22.6	14.4	2.83	1.44	1.35	1.42	0.960B	1
2	0.945B	0.755B	1.12	1.38	9.28	25.0	18.4	3.36	1.36	1.36	1.27	0.960B	2
3	0.935B	0.740B	1.14	1.40	9.85	27.6	17.4	2.92	1.32	1.43	1.41	1.03 B	3
4	0.920B	0.666	1.13	1.41	8.55	27.0	15.8	2.66	1.75	1.38	1.41	1.10 B	4
5	0.800	0.725B	1.10	1.44	7.80	23.0	15.6	2.52	1.63	1.35	1.36	0.930B	5
6	0.844	0.730B	1.09	1.40	8.20	20.3	15.6	2.33	1.47	1.35	1.35	0.900B	6
7	0.900B	0.715B	1.09	1.40	9.14	19.5	14.9	2.20	1.36	1.38	1.28	0.870B	7
8	0.905B	0.710B	1.11	1.40	9.74	18.8	13.3	2.08	1.31	1.36	1.21	0.845B	8
9	0.895B	0.710	1.12	1.39	10.1	19.1	11.4	2.01	1.32	1.30	1.10	0.825B	9
10	0.880B	0.705B	1.12	1.45	10.3 A	20.1	10.3	2.36	1.58	1.29	1.08	0.805B	10
11	0.875B	0.700B	1.12	1.51	11.0 E	24.2	8.79	2.16	1.46	1.30	1.26	0.795B	11
12	0.880B	0.675B	1.09	1.69	14.0 E	29.9	9.09	2.06	1.60	1.28	1.12	0.800B	12
13	0.855B	0.740B	1.10	2.19	16.2 E	31.6	8.04	2.84	1.52	1.25	1.19	0.820B	13
14	0.875B	0.866	1.10	2.51	17.8 E	33.5	9.93	4.00	1.43	1.23	1.07	0.835B	14
15	0.885B	0.972	1.10	2.37	21.3 E	30.8	9.37	2.89	1.36	1.24	1.21	0.840B	15
16	0.860B	1.12	1.10	2.28	25.0 E	23.8	9.56	2.55	1.31	1.22	1.20	0.845B	16
17	0.855B	1.10	1.09	2.23	27.5 E	22.6	8.38	2.39	1.25	1.29	1.18	0.845B	17
18	0.835B	1.08	1.08	2.15	30.0 E	20.4	7.55	2.25	1.20	1.23	1.16	0.825B	18
19	0.830B	1.06	1.10	2.07	26.5 E	18.8	6.63	2.09	1.18	1.14	1.16	0.780B	19
20	0.825B	1.08	1.09	2.09	24.8 E	16.9	5.92	2.06	1.15	1.16	1.14	0.775B	20
21	0.825B	1.21	1.13	2.28	29.0 E	15.9	5.62	2.06	1.28	1.19	0.998	0.785B	21
22	0.810B	1.19	1.16	3.06	33.4 E	15.2	5.75	1.87	1.33	1.37	0.670A	0.765B	22
23	0.805B	1.21	1.19	4.47	33.2 E	15.6	4.84	1.79	1.22	1.47	1.09 E	0.740B	23
24	0.800B	1.14	1.26	4.95	40.0 E	14.8	4.40	1.72	1.17	1.39	1.06 E	0.735B	24
25	0.800B	1.15	1.34	4.73	45.8 E	14.8	4.09	1.64	1.29	1.36	1.04 A	0.725B	25
26	0.800B	1.13	1.42	4.98	26.5 E	13.3	3.80	1.59	1.58	1.69	1.00 B	0.725B	26
27	0.795B	1.13	1.52	5.74	21.7 A	16.1	3.50	1.54	1.50	1.76	0.990B	0.720B	27
28	0.785B	1.11	1.55	7.37	19.2	14.7	3.19	1.48	1.45	1.57	1.01 B	0.700B	28
29	0.780B		1.51	7.91	18.8	14.8	3.32	1.44	1.43	1.49	0.980B	0.685B	29
30	0.795B		1.47	7.39	19.1	14.5	3.24	1.45	1.36	1.41	0.970B	0.680B	30
31	0.780B		1.45		19.8		2.99	1.52		1.43		0.695B	31
TOTAL	26.329	25.894	37.11	88.04	611.56	625.2	275.10	68.66	41.61	42.02	34.388	25.340	TOTAL
MEAN	0.849	0.925	1.20	2.93	19.7	20.8	8.87	2.21	1.39	1.36	1.15	0.817	MEAN
MAX	0.955	1.21	1.55	7.91	45.8	33.5	18.4	4.00	1.75	1.76	1.42	1.10	MAX
MIN	0.780	0.666	1.08	1.38	7.80	13.3	2.99	1.44	1.15	1.14	0.670	0.680	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.21
MAXIMUM DAILY, 45.8E ON MAY 25
MINIMUM DAILY, 0.666 ON FEB 4

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 53 52 N
LONG 118 11 24 W
DRAINAGE AREA, 298 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 270	JUL	23 800
FEB	2 240	AUG	5 930
MAR	3 210	SEP	3 600
APR	7 610	OCT	3 630
MAY	52 800	NOV	2 970
JUN	54 000	DEC	2 190

TOTAL DISCHARGE, 164 000 dam^3

ISKUT RIVER ABOVE FORREST KERR CREEK - STATION NO. 08CG007

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.934	0.380	0.557	---	6.011	3.920	2.460	---	0.939	0.628	1
2	---	---	0.946	0.380	0.588	---	5.743	3.140	4.472	---	1.021	0.583	2
3	---	---	0.923	0.364	0.590	---	4.876	3.713	3.343	---	1.014	0.611	3
4	---	---	0.900	0.365	0.610	---	4.401	2.773	2.553	---	1.001	0.587	4
5	---	---	0.918	0.361	0.660	---	3.843	2.734A	2.432	---	0.936	0.533	5
6	---	---	0.952	0.373	0.733	---	3.991	---	3.004	---	0.903	0.586	6
7	---	---	0.989	0.382	0.865	---	4.038	---	3.653	---	0.870	0.942	7
8	---	---	0.700	0.387	0.918A	---	4.652	---	2.953	---	0.823	1.175	8
9	---	---	0.439	0.408	---	---	3.567	---	2.014A	---	0.817	1.287	9
10	---	---	0.424	0.401	---	---	3.864	---	---	---	0.824	1.274	10
11	---	---	0.414	0.393	---	5.361A	3.302	2.257	---	---	0.748	1.293	11
12	---	0.959A	0.411	0.383	---	6.182	3.005	2.264	---	---	0.717	1.077	12
13	---	0.942	0.421	0.395	---	6.437	3.579	2.628	---	---	0.700	0.706	13
14	---	0.939	0.428	0.400	---	6.167	5.177	2.819	---	---	0.719	0.540	14
15	---	0.938	0.423	0.396	---	5.327	4.885	2.903	---	---	0.702A	0.532	15
16	---	0.944	0.415	0.395	---	4.678	4.484	3.175	---	---	0.680	0.487	16
17	---	0.961	0.457	0.390	---	5.274	3.801	3.331	---	---	0.878	0.448	17
18	---	0.974	0.471	0.380	---	5.795	3.443	2.901	---	---	0.911	1.136	18
19	---	0.973	0.468	0.371	---	6.636	3.102	2.811	---	---	0.777	1.241	19
20	---	0.982	0.452	0.388	---	6.890	3.019	2.631	---	---	1.018	1.244	20
21	---	0.971	0.440	0.421	---	6.362	3.134	2.480	---	---	0.596	0.891	21
22	---	0.950	0.455	0.408	---	5.317	3.480	2.474	---	---	1.130	0.858	22
23	---	0.883	0.437	0.416	---	4.746	3.534	2.376	---	---	1.034	0.691	23
24	---	0.853	0.422	0.418	---	5.228	3.373	3.124	---	---	0.667	0.959	24
25	---	0.928	0.432	0.426	---	5.964	3.769	3.453	---	---	0.573	0.513	25
26	---	0.892	0.414	0.435	---	6.361	4.130	3.363	---	---	0.629	0.987	26
27	---	0.907	0.400	0.453	---	6.781	3.945	3.325	---	1.064A	0.634	0.747	27
28	---	0.921	0.407	0.509	---	6.708	4.020	2.722	---	1.012A	0.646	0.671	28
29	---		0.403	0.545	---	6.747	4.260	2.444	---	0.998	0.652	0.569	29
30	---		0.383	0.528	---	6.056	4.442	2.296	---	1.037	0.651	1.197	30
31	---		0.379		---		4.943	2.089		1.016		0.944	31
MEAN	---	---	0.550	0.408	---	---	4.058	---	---	---	0.809	0.837	MEAN
MAX	---	---	0.989	0.545	---	---	6.011	---	---	---	1.130	1.293	MAX
MIN	---	---	0.379	0.361	---	---	3.005	---	---	---	0.573	0.448	MIN

SUMMARY FOR THE YEAR 1982

WATER LEVELS IN METRES

MINIMUM DAILY, 0.361 ON APR 5

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 44 30 N
LONG 130 36 50 W

A - MANUAL GAUGE

NATURAL FLOW

DRAINAGE AREA,
6 290 km^2

ISKUT RIVER ABOVE SNIPPAKER CREEK - STATION NO. 08CG004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	32.9B	30.7B	29.1B	28.0B	56.1	606	1 250	822	446	274	109 E	43.6B	1
2	32.8B	30.7B	29.2B	27.5B	60.4	681	1 110	649	796	217	107 E	42.7B	2
3	32.7B	30.6B	29.3B	27.0B	60.0	714	957	566	615	194	103 E	41.8B	3
4	32.6B	30.6B	29.4B	26.6B	63.0	679	880	492	463	180	100 E	40.9B	4
5	32.5B	30.6B	29.5B	26.2B	73.6	544	775	460	419	173	97.0E	40.0B	5
6	32.4B	30.5B	29.6B	26.2B	94.1	501	750	449	532	179	94.4E	39.3B	6
7	32.3B	30.5B	29.8B	26.2B	124	520	748	482	649	170	91.8E	38.6B	7
8	32.2B	30.5B	29.9B	26.2B	134	607	803	601	407	156	89.2E	37.9B	8
9	32.1B	30.4B	29.9B	26.2B	140	685	647	690	340	197	86.6E	37.2B	9
10	32.0B	30.4B	29.7B	26.2B	153	709	692	554	314	761	84.0E	36.5B	10
11	31.9B	30.3B	29.5B	26.3B	155	826	613	468	293	596	81.4E	36.1B	11
12	31.9B	30.2B	29.3B	26.4B	172	953	542	423	272	632	78.8E	35.7B	12
13	31.8B	30.2B	29.1B	26.5B	152	1 040	623	406	256	1 150	76.2E	35.4B	13
14	31.8B	30.1B	28.9B	26.6B	141	1 030	886	426	260	350E	73.6E	35.1B	14
15	31.7B	30.1B	28.7B	26.8B	144	889	850	467	317	215E	71.0B	34.8B	15
16	31.6B	30.0B	28.6B	26.8B	157	772	810	477	333	190E	68.8B	34.5B	16
17	31.5B	29.9B	28.6B	26.8B	212	887	720	473	340	170E	66.6B	34.2B	17
18	31.4B	29.8B	28.6B	27.0B	248	983	661	401	337	160E	64.4B	34.0B	18
19	31.3B	29.8B	28.5B	29.0B	220	1 130	585	367	353	153E	62.2B	33.8B	19
20	31.2B	29.7B	28.5B	32.3A	210	1 170	556	379	373	148E	60.0B	33.6B	20
21	31.2B	29.6B	28.5B	37.0	203	1 080	580	406	331	141E	58.2B	33.3B	21
22	31.1B	29.4B	28.5B	35.1	178	866	673	407	278	138E	56.4B	33.1B	22
23	31.1B	29.2B	28.5B	35.5	172	785	693	404	244	134E	54.6B	32.9B	23
24	31.0B	29.1B	29.3B	36.4	173	877	652	515	255	131E	52.8B	32.7B	24
25	31.0B	29.0B	30.0B	37.5	175	1 040	716	569	283	128E	51.0B	32.5B	25
26	30.9B	29.0B	30.1B	38.6	170	1 250	793	556	269	126E	49.7B	32.4B	26
27	30.9B	29.0B	30.0B	40.3	197	1 190	785	557	264	123E	48.4B	32.3B	27
28	30.8B	29.0B	29.6B	47.6	248	1 200	853	453	224	120E	47.1B	32.2B	28
29	30.8B		29.2B	52.8	323	1 170	905	395	192	118E	45.8B	32.1B	29
30	30.7B		28.8B	51.3	392	1 130	948	378	238	115E	44.5B	32.0B	30
31	30.7B		28.4B		504		1 060	379		112E		32.0B	31
TOTAL	980.8	838.9	904.6	952.9	5 504.2	26 514	24 116	15 071	10 693	7 651	2 173.5	1 103.2	TOTAL
MEAN	31.6	30.0	29.2	31.8	178	884	778	486	356	247	72.5	35.6	MEAN
MAX	32.9	30.7	30.1	52.8	504	1 250	1 250	822	796	1 150	109	43.6	MAX
MIN	30.7	29.0	28.4	26.2	56.1	501	542	367	192	112	44.5	32.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 264
MAXIMUM DAILY, 1 250 ON JUN 26
MINIMUM DAILY, 26.2B ON APR 5
MAXIMUM INSTANTANEOUS,
1 330 AT 16:37 PST ON JUL 1

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 41 55 N
LONG 130 52 23 W
DRAINAGE AREA, 7 230 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	84 700	JUL	2 080 000
FEB	72 500	AUG	1 300 000
MAR	78 200	SEP	924 000
APR	82 300	OCT	661 000
MAY	476 000	NOV	188 000
JUN	2 290 000	DEC	95 300

TOTAL DISCHARGE, 8 330 000 dam^3

ISKUT RIVER AT OUTLET OF KINASKAN LAKE - STATION NO. 08CG003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.15B	3.00B	3.00B	3.20B	4.05B	12.9	64.6	33.1	20.4	16.1	13.3	7.40B	1
2	3.13B	3.00B	3.00B	3.20B	4.10B	14.7	63.5	32.4	20.2	15.9	12.9	7.25B	2
3	3.10B	3.05B	3.00B	3.20B	4.20B	17.3	62.6	31.7	21.2	15.5	12.6	7.05B	3
4	3.10B	3.10B	3.05B	3.20B	4.25B	20.3	60.9	30.4	21.6	15.1	12.4	7.00B	4
5	3.08B	3.05B	3.10B	3.20B	4.35B	23.1	59.4	29.2	21.5	14.8	12.4	6.95B	5
6	3.08B	3.00B	3.10B	3.20B	4.45B	25.3	57.4	28.0	21.7	14.5	12.1	6.95B	6
7	3.08B	3.00B	3.10B	3.20B	4.55B	27.3	55.4	27.2	21.9	14.2	11.7	6.95B	7
8	3.06B	3.00B	3.10B	3.25B	4.73	29.8	53.9	26.7	22.0	14.0	11.1	6.90B	8
9	3.10B	3.00B	3.10B	3.30B	4.92	33.1	52.2	26.3	22.0	14.0	10.6	6.75B	9
10	3.20B	3.00B	3.05B	3.30B	5.15	36.4	50.5	25.9	21.9	14.3	10.7	6.50B	10
11	3.20B	3.00B	3.05B	3.35B	5.35	40.5	48.5	25.2	21.8	14.3	10.2	6.40B	11
12	3.20B	3.00B	3.00B	3.35B	5.59	45.4	46.6	24.5	21.4	14.5	10.0 B	6.35B	12
13	3.22B	3.05B	3.00B	3.40B	5.83	50.5	44.9	23.8	21.1	15.0	10.0 B	6.30B	13
14	3.20B	3.10B	3.00B	3.40B	6.03	55.1	44.2	23.2	20.7	15.8	10.0 B	6.25B	14
15	3.15B	3.10B	2.95B	3.40B	6.25	57.8	44.0	22.4	20.3	16.3	9.80B	6.20B	15
16	3.10B	3.05B	2.90B	3.40B	6.43	58.9	43.9	21.9	20.2	16.3	9.35B	6.05B	16
17	3.10B	3.05B	2.90B	3.45B	6.83	60.0	43.6	21.5	20.2	16.3	9.05B	5.95B	17
18	3.05B	3.00B	2.90B	3.50B	7.11	61.8	42.8	21.2	20.0	16.2	8.80B	5.75B	18
19	3.00B	3.00B	2.95B	3.50B	7.35	64.1	42.0	20.4	19.8	15.9	8.50B	5.60B	19
20	3.00B	3.05B	3.00B	3.55B	7.69	67.7	40.9	19.7	19.7	15.7	8.30B	5.45B	20
21	3.00B	3.10B	3.05B	3.60B	8.06	70.1	39.9	19.2	19.4	15.6	8.25B	5.35B	21
22	3.00B	3.10B	3.10B	3.65B	8.27	70.9	38.9	18.6	19.1	15.5	8.20B	5.25B	22
23	3.00B	3.10B	3.10B	3.70B	8.38	68.7	38.2	18.2	18.7	15.5	8.15B	5.25B	23
24	3.00B	3.10B	3.10B	3.75B	8.47	67.1	37.4	18.2	18.3	15.4	8.10B	5.20B	24
25	2.97B	3.10B	3.10B	3.80B	8.69	65.9	36.5	18.6	18.1	15.2	8.10B	5.20B	25
26	2.98B	3.05B	3.10B	3.85B	8.82	65.1	35.8	19.0	18.0	15.0	8.10B	5.20B	26
27	3.00B	3.05B	3.10B	3.85B	8.86	64.4	35.4	19.6	17.5	14.8	8.05B	5.15B	27
28	3.00B	3.00B	3.10B	3.90B	9.08	64.8	34.9	19.9	17.2	14.5	7.95B	5.05B	28
29	3.00B		3.15B	3.95B	9.60	65.7	34.1	20.5	16.7	14.0	7.80B	5.00B	29
30	3.00B		3.20B	4.00B	10.2	65.0	33.5	20.5	16.2	13.7	7.60B	4.90B	30
31	3.00B		3.20B		11.4		33.3	20.4		13.5		4.80B	31
TOTAL	95.25	85.20	94.55	104.60	209.04	1 469.7	1 419.7	727.4	598.8	467.4	294.10	186.35	TOTAL
MEAN	3.07	3.04	3.05	3.49	6.74	49.0	45.8	23.5	20.0	15.1	9.80	6.01	MEAN
MAX	3.22	3.10	3.20	4.00	11.4	70.9	64.6	33.1	22.0	16.3	13.3	7.40	MAX
MIN	2.97	3.00	2.90	3.20	4.05	12.9	33.3	18.2	16.2	13.5	7.60	4.80	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 15.8
MAXIMUM DAILY, 70.9 ON JUN 22
MINIMUM DAILY, 2.90B ON MAR 16
MAXIMUM INSTANTANEOUS,
72.0 AT 16:28 PST ON JUN 22

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 32 00 N
LONG 130 12 28 W
DRAINAGE AREA, 1 250 km^2

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	8 230	JUL	123 000
FEB	7 360	AUG	62 800
MAR	8 170	SEP	51 700
APR	9 040	OCT	40 400
MAY	18 100	NOV	25 400
JUN	127 000	DEC	16 100

TOTAL DISCHARGE, 497 000 dam^3

ISKUT RIVER BELOW JOHNSON RIVER - STATION NO. 08CG001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	93.0B	64.6B	49.6B	37.2B	96.5E	880E	1 460	1 230	836	632	183 E	74.0B	1
2	92.0B	64.0B	49.0B	36.9B	98.0E	960E	1 440	980	1 400	436	175 E	73.0B	2
3	91.0B	63.5B	48.5B	36.6B	100 E	1 030E	1 270	880	1 250	340	170 E	72.0B	3
4	90.0B	63.0B	48.0B	36.3B	104 E	1 100E	1 210	773	913	289	180 E	71.0B	4
5	89.0B	62.5B	47.5B	36.0B	114 E	1 010E	1 140	702	788	266	172 E	70.0B	5
6	88.0B	61.8B	46.7B	35.8B	130 E	840E	1 080	691	988	285	166 E	69.3B	6
7	87.0B	61.2B	45.9B	35.9B	150 E	660E	1 060	720	1 340	272	158 E	68.6B	7
8	86.0B	60.6B	45.0B	36.1B	173 E	922A	1 160	907	831	220	152 E	67.9B	8
9	85.0B	59.9B	44.1B	36.3B	200 E	980	999	1 080	605	384	147 E	67.2B	9
10	84.0B	59.2B	43.2B	36.5E	178 E	1 020	1 030	956	494	1 310	142 E	66.5B	10
11	83.0B	58.5B	42.2B	37.0E	195 E	1 110	972	783	449	1 260	136 E	65.9B	11
12	82.0B	57.8B	41.1B	37.5E	220 E	1 240	869	703	395	1 170	128 E	65.3B	12
13	81.0B	57.0B	40.1B	38.0E	270 E	1 340	954	639	358	1 930	118 E	64.7B	13
14	80.0B	56.2B	39.0B	38.6E	225 E	1 300	1 170	674	376	1 250E	109 E	64.1B	14
15	79.0B	55.5B	37.9B	39.2E	200 E	1 190	1 200	784	538	830E	111 E	63.5B	15
16	78.2B	54.9B	37.1B	39.8E	215 E	1 050	1 130	803	637	650E	108 E	62.9B	16
17	77.4B	54.3B	36.8B	40.3E	260 E	1 120	1 050	794	634	500E	103 E	62.3B	17
18	76.6B	53.7B	36.6B	42.5E	310 E	1 220	1 020	707	643	440E	98.0E	61.7B	18
19	75.8B	53.2B	36.4B	47.0E	410 E	1 360	957	570	684	390E	95.0E	61.1B	19
20	75.0B	52.7B	36.2B	71.7E	375 E	1 450	867	594	745	350E	93.0B	60.5B	20
21	74.0B	52.1B	36.2B	75.0E	335 E	1 410	886	680	676	310E	91.0B	60.2B	21
22	73.0B	51.5B	36.3B	77.5E	305 E	1 220	983	715	495	285E	89.0B	59.9B	22
23	72.0B	51.0B	36.5B	79.3E	290 E	1 110	1 030	702	395	262E	87.0B	59.6B	23
24	71.0B	50.5B	36.8B	80.0E	285 E	1 170	987	867	404	248E	85.0B	59.3B	24
25	70.0B	50.0B	37.2B	81.0E	281 E	1 350	1 040	1 030	498	233E	83.0B	59.0B	25
26	69.2B	49.9B	38.0B	83.0E	280 E	1 510	1 150	1 020	496	222E	81.4B	58.4B	26
27	68.4B	49.9B	38.5B	84.5E	295 E	1 630	1 150	1 080	464	216E	79.8B	57.8B	27
28	67.6B	49.8B	38.5B	87.0E	315 E	1 620	1 220	879	367	208E	78.2B	57.2B	28
29	66.8B		38.2B	91.0E	400 E	1 610	1 280	726	272	202E	76.6B	56.6B	29
30	66.0B		38.0B	95.0E	600 E	1 510	1 290	681	392	199E	75.0B	56.0B	30
31	65.2B		37.6B		780 E		1 420	715		192E		55.5B	31
TOTAL	2 436.2	1 578.8	1 262.7	1 628.5	8 189.5	35 922	34 474	25 065	19 363	15 781	3 570.0	1 971.0	TOTAL
MEAN	78.6	56.4	40.7	54.3	264	1 200	1 110	809	645	509	119	63.6	MEAN
MAX	93.0	64.6	49.6	95.0	780	1 630	1 460	1 230	1 400	1 930	183	74.0	MAX
MIN	65.2	49.8	36.2	35.8	96.5	660	867	570	272	192	75.0	55.5	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 418
MAXIMUM DAILY, 1 930 ON OCT 13
MINIMUM DAILY, 35.8B ON APR 6
MAXIMUM INSTANTANEOUS,
2 060 AT 10:26 PST ON OCT 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 44 20 N
LONG 131 40 25 W
DRAINAGE AREA, 9 350 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	210 000	JUL	2 980 000
FEB	136 000	AUG	2 170 000
MAR	109 000	SEP	1 670 000
APR	141 000	OCT	1 360 000
MAY	708 000	NOV	308 000
JUN	3 100 000	DEC	170 000

TOTAL DISCHARGE, 13 100 000 dam³

JOE RICH CREEK NEAR RUTLAND - STATION NO. 08NM129

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.079E	0.051E	0.084	0.078	0.343	0.890	0.799	0.484E	0.187	0.205	0.200	0.092	1
2	0.080	0.048E	0.084	0.078	0.457	0.890	0.890	0.553	0.242	0.200	0.125	0.092	2
3	0.078	0.054E	0.055	0.081E	0.580	0.890	0.983	0.553	0.242	0.205	0.131	0.092	3
4	0.078	0.062E	0.068	0.084	0.506	0.890	1.28	0.368	0.250E	0.189	0.131	0.095	4
5	0.076	0.068E	0.068	0.076	0.457	0.799	1.83	0.368	0.258	0.189	0.147	0.094	5
6	0.074	0.071E	0.078	0.094	0.580	0.799	1.66 E	0.334	0.231	0.178	0.168	0.091	6
7	0.072	0.068E	0.064	0.094	0.580	0.710	1.48	0.306E	0.221	0.178	0.125	0.082	7
8	0.060	0.064	0.064	0.128	0.842	0.710	1.08	0.275	0.215E	0.178	0.125	0.081	8
9	0.064	0.050	0.064	0.094	0.708	0.710	0.946	0.275	0.210	0.178	0.121	0.081	9
10	0.059E	0.050	0.064	0.111E	0.708	0.570	0.852	0.275	0.247	0.178	0.121	0.079	10
11	0.058E	0.048	0.061	0.128	0.708	0.536	0.763	0.275	0.284E	0.178	0.125	0.076	11
12	0.057E	0.050	0.064	0.135E	0.708	0.451	0.763	0.275	0.321	0.168	0.120E	0.077	12
13	0.056E	0.052E	0.061	0.146E	0.981	0.451	0.799	0.310	0.284E	0.157	0.115	0.079	13
14	0.055	0.055	0.064	0.152	0.981	0.451	0.946	0.334	0.247	0.157	0.115	0.082	14
15	0.053	0.068	0.061	0.140	1.13	0.451	1.34	0.310	0.221	0.157	0.098	0.082	15
16	0.053	0.109	0.062	0.128	1.13	0.368	1.24	0.275	0.221	0.157	0.113	0.082	16
17	0.051	0.105	0.064	0.125	0.629	0.418	1.14	0.275	0.205	0.157	0.121	0.082	17
18	0.051	0.082	0.074	0.116	1.85	0.368	1.14	0.239	0.189	0.157	0.113	0.082	18
19	0.050	0.074	0.076E	0.132	1.39	0.322	0.946	0.239	0.189	0.157	0.111	0.089	19
20	0.051	0.140	0.078	0.123	1.38	0.298	0.852	0.239	0.184	0.152E	0.106	0.082	20
21	0.051	0.094	0.074	0.142	1.38	0.322	0.852	0.239	0.194	0.147	0.089	0.082	21
22	0.051	0.084	0.061	0.177	1.38	0.310	0.763	0.215	0.178	0.178	0.084	0.079E	22
23	0.053	0.074	0.074	0.207E	1.28	0.263	0.763	0.201	0.178	0.178	0.075	0.075	23
24	0.053	0.066	0.074	0.236	1.28	0.314E	0.674	0.180	0.189	0.168	0.082	0.085	24
25	0.051	0.064	0.116	0.236	1.28	0.368	0.588	0.194	0.231	0.168	0.092	0.080	25
26	0.053	0.064	0.135	0.236	1.28	0.334	0.518	0.187	0.285	0.252	0.094	0.080	26
27	0.053	0.069E	0.116	0.236	1.18	0.570	0.501	0.187	0.221	0.200	0.090	0.080	27
28	0.055	0.074	0.094	0.343	1.08	0.622	0.501	0.180	0.221	0.168	0.090	0.082	28
29	0.055		0.088	0.343	0.983	0.710	0.451	0.180	0.221	0.168	0.090	0.082	29
30	0.055		0.082	0.343	0.983	0.799	0.418	0.187	0.210	0.168	0.090	0.082E	30
31	0.055		0.098		0.908		0.418	0.180		0.184E		0.082	31
TOTAL	1.840	1.958	2.370	4.742	29.662	16.584	28.176	8.692	6.776	5.454	3.407	2.581	TOTAL
MEAN	0.059	0.070	0.076	0.158	0.957	0.553	0.909	0.280	0.226	0.176	0.114	0.083	MEAN
MAX	0.080	0.140	0.135	0.343	1.85	0.890	1.83	0.553	0.321	0.252	0.200	0.095	MAX
MIN	0.050	0.048	0.055	0.076	0.343	0.263	0.418	0.180	0.178	0.147	0.075	0.075	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.308
MAXIMUM DAILY, 1.85 ON MAY 18
MINIMUM DAILY, 0.048E ON FEB 2

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 51 36 N
LONG 119 07 51 W
DRAINAGE AREA, 44.8 km²

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	159	JUL	2 430
FEB	169	AUG	751
MAR	205	SEP	585
APR	410	OCT	471
MAY	2 560	NOV	294
JUN	1 430	DEC	223

TOTAL DISCHARGE, 9 690 dam³

JORDAN RIVER ABOVE KIRKUP CREEK - STATION NO. 08HD014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.40B	1.90B	2.51	2.29	13.0	59.4	65.0	33.0	16.2	6.08	8.36	3.74	1
2	3.22B	1.89B	2.46	2.26	14.0	67.9	66.8	29.8	15.6	7.13	7.54	3.66	2
3	3.10B	1.87B	2.41	2.23	14.4	71.5	58.5	28.9	15.7	6.75	7.29	4.08	3
4	3.12B	1.78B	2.42	2.31	12.6	66.9	54.9	24.9	36.2	5.97	7.48	3.84	4
5	2.78B	1.73B	2.37	2.31	11.9	60.7	41.4	21.1	28.9	5.56	7.29	3.56	5
6	2.50B	1.70B	2.30	2.28	13.1	52.9	37.7	21.7	19.2	6.51	7.24	3.47B	6
7	2.62B	1.70B	2.27	2.32	19.3	42.0	35.4	22.9	17.2	7.55	6.75	3.38B	7
8	2.61B	1.70B	2.23	2.34	19.9	38.2	34.8	24.4	21.9	6.40	6.24	3.28B	8
9	2.60B	1.66B	2.23	2.34	20.1	42.8	36.7	25.4	28.5	6.03	5.73	3.20B	9
10	2.56B	1.63B	2.26	2.36	20.4	59.5	37.8	31.0	22.1	6.23	5.54	2.98B	10
11	2.52B	1.66B	2.27	2.53	22.2	75.9	38.2	35.9	17.9	6.98	5.50	3.12B	11
12	2.50B	1.78B	2.17	3.52	24.7	85.2	40.4	43.7	15.5	7.10	5.25	3.38B	12
13	2.40B	1.93B	2.15	4.52	27.1	89.2	40.5	41.6	13.3	7.64	5.04	3.33B	13
14	2.38B	2.16B	2.17	4.67	31.5	99.9	50.6	30.9	11.5	10.0	4.81	3.28B	14
15	2.33B	2.30B	2.15	4.19	38.6	105	38.7	22.7	10.3	9.70	4.80	3.28B	15
16	2.18B	2.56B	2.13	3.93	42.1	96.4	28.2	19.7	9.42	9.69	4.93	3.26B	16
17	2.10B	2.90B	2.09	3.72	47.6	85.4	29.2	18.5	9.02	12.1	4.89	3.23B	17
18	2.08B	3.17B	2.08	3.53	53.2	80.9	35.9	17.7	9.31	8.27	4.70	3.19	18
19	2.02B	3.21B	2.08	3.39	45.4	83.1	39.8	17.0	9.43	7.43	4.57	3.12	19
20	2.01B	3.28B	2.08	3.43	41.0	86.8	51.2	18.4	9.02	6.74	4.38	2.99	20
21	2.00B	3.40B	2.06	3.64	45.0	88.0	48.8	17.8	9.01	6.55	4.10	2.96	21
22	2.00B	3.45B	2.07	4.49	54.8	88.3	39.2	16.7	9.19	9.37	3.69	2.90	22
23	2.02B	3.48B	2.08	6.58	50.6	76.4	29.7	15.3	8.57	10.1	3.74	2.87	23
24	2.04B	3.05	2.10	8.48	49.3	75.9	27.1	15.2	8.29	8.95	3.60B	2.81	24
25	2.06B	2.81	2.09	8.44	67.4	73.0	28.7	16.0	10.3	8.61	3.55B	2.75	25
26	2.07B	2.63	2.14	8.98	58.1	70.7	30.6	16.5	12.1	9.97	3.80B	2.73	26
27	2.08B	2.57	2.41	10.3	41.9	75.6	32.8	19.0	9.32	11.8	3.90B	2.63	27
28	2.09B	2.52	2.35	13.6	37.4	64.7	35.0	17.2	8.03	12.1	3.90B	2.60B	28
29	2.11B		2.29	14.3	37.9	62.5	36.7	14.5	7.15	10.4	3.78B	2.55B	29
30	2.02B		2.25	12.6	41.7	70.1	35.7	16.7	6.36	9.11	3.72B	2.52B	30
31	1.97B		2.26		49.1		43.3	18.7		8.84		2.51B	31
TOTAL	73.49	66.42	68.93	151.88	1 065.3	2 194.8	1 249.3	712.8	424.52	255.66	156.11	97.20	TOTAL
MEAN	2.37	2.37	2.22	5.06	34.4	73.2	40.3	23.0	14.2	8.25	5.20	3.14	MEAN
MAX	3.40	3.48	2.51	14.3	67.4	105	66.8	43.7	36.2	12.1	8.36	4.08	MAX
MIN	1.97	1.63	2.06	2.23	11.9	38.2	27.1	14.5	6.36	5.56	3.55	2.51	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 17.9
MAXIMUM DAILY, 105 ON JUN 15
MINIMUM DAILY, 1.63B ON FEB 10
MAXIMUM INSTANTANEOUS,
130 AT 21:34 PST ON JUN 14

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 02 40 N
LONG 118 16 09 W
DRAINAGE AREA, 272 km^2

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	6 350	JUL	108 000
FEB	5 740	AUG	61 600
MAR	5 960	SEP	36 700
APR	13 100	OCT	22 100
MAY	92 000	NOV	13 500
JUN	190 000	DEC	8 400

TOTAL DISCHARGE, 563 000 dam^3

JUMP CREEK AT THE MOUTH - STATION NO. 08HB041

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.73	7.41	10.2	4.90	2.23	5.29	2.41	0.812	0.586	1.05	8.02	7.10	1
2	5.66	6.95	11.7	3.48	2.20	4.88	2.21	0.847	0.597	1.07	6.91	7.00	2
3	5.60	6.67	10.5	2.08	2.22	4.28	2.82	0.853	0.831	1.04	6.77	23.3	3
4	5.58	6.46	9.02	2.02	2.21	3.82	3.17	0.827	1.02	1.04	8.53	22.3	4
5	5.58	6.34	7.26	1.96	2.18	3.57	2.93	1.01	0.979	1.02	9.66	12.8	5
6	5.47	6.14	6.51	1.92	2.19	3.38	2.50	1.20	0.598	1.13	9.82	8.41	6
7	5.48	6.07	6.37	1.85	2.27	3.00	2.14	1.18	0.607	1.10	8.83	6.71	7
8	5.46	5.92	6.21	1.81	2.34	3.11	1.84	1.17	0.597	1.06	8.23	6.40	8
9	5.45	5.79	5.99	1.77	2.34	3.48	1.64	1.15	0.635	1.06	7.03	6.23	9
10	5.40	5.70	5.92	1.78	2.35	4.04	1.50	1.20	0.600	1.08	6.70	6.08	10
11	5.36	5.72	6.00	1.90	2.38	4.57	1.43	1.21	0.623	1.11	6.48	5.96	11
12	5.33	6.42	5.85	2.35	2.39	4.96	1.38	1.19	0.617	1.10	6.44	6.10	12
13	5.25	9.05	5.84	3.08	2.47	4.96	1.35	1.19	0.615	1.08	6.29	6.04	13
14	5.30	8.71	5.81	2.98	2.46	4.61	1.35	1.22	0.602	1.07	6.14	6.90	14
15	5.41	14.0	5.77	2.78	2.69	4.18	1.33	1.16	0.610	1.05	6.01	9.49	15
16	5.87	28.5	5.68	2.78	3.79	3.93	1.32	1.19	0.609	1.06	6.26	22.8	16
17	6.25	27.3	5.58	2.93	5.46	3.82	1.37	1.21	0.809	1.08	6.43	23.9	17
18	5.91	17.9	5.52	2.69	5.55	3.85	1.35	1.18	1.02	1.07	6.36	20.1	18
19	5.65	21.6	5.48	2.46	5.07	3.96	1.33	1.18	1.04	1.05	6.24	24.2	19
20	5.46	24.8	5.39	2.31	4.85	3.91	1.30	1.18	1.03	1.07	6.18	13.5	20
21	5.44	17.3	5.34	2.25	5.17	3.64	1.31	1.15	1.06	1.16	6.08	9.00	21
22	5.34	11.3	5.30	2.16	5.73	3.30	1.33	1.12	1.05	5.84	5.87	7.81	22
23	7.26	8.07	5.26	2.18	5.66	2.93	1.35	1.12	1.06	8.06	5.84	6.89	23
24	9.37	6.60	5.15	2.24	5.81	2.58	1.30	1.11	1.05	42.7	5.73	6.67	24
25	8.47	6.66	5.11	2.26	7.27	2.40	1.30	1.14	1.05	36.3	5.63	7.42	25
26	12.8	6.78	5.12	2.23	6.51	2.87	1.06	1.12	1.06	30.7	5.67	7.13	26
27	8.51	6.74	5.12	2.22	5.30	3.57	0.852	1.37	1.08	25.8	6.30	6.63	27
28	7.13	6.60	5.12	2.23	4.82	3.40	0.833	1.63	1.04	33.4	7.52	6.40	28
29	6.92		5.10	2.21	4.85	3.01	0.828	1.59	1.04	19.7	7.51	6.26	29
30	8.21		5.07	2.21	5.19	2.73	0.835	1.58	1.04	10.9	7.42	6.07	30
31	8.61		4.96		5.31		0.826	1.05		8.26		5.97	31
TOTAL	199.26	297.50	193.25	72.02	121.26	112.03	48.494	36.139	25.155	244.21	206.90	321.57	TOTAL
MEAN	6.43	10.6	6.23	2.40	3.91	3.73	1.56	1.17	0.839	7.88	6.90	10.4	MEAN
MAX	12.8	28.5	11.7	4.90	7.27	5.29	3.17	1.63	1.08	42.7	9.82	24.2	MAX
MIN	5.25	5.70	4.96	1.77	2.18	2.40	0.826	0.812	0.586	1.02	5.63	5.96	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.14
MAXIMUM DAILY, 42.7 ON OCT 24
MINIMUM DAILY, 0.586 ON SEP 1
MAXIMUM INSTANTANEOUS,
48.2 AT 10:28 PST ON OCT 24

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 02 12 N
LONG 124 09 55 W
DRAINAGE AREA, 62.2 km^2

REGULATED SINCE 1974

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	17 200	JUL	4 190
FEB	25 700	AUG	3 120
MAR	16 700	SEP	2 170
APR	6 220	OCT	21 100
MAY	10 500	NOV	17 900
JUN	9 680	DEC	27 800

TOTAL DISCHARGE, 162 000 dam^3

KALAMALKA LAKE AT VERNON PUMPHOUSE - STATION NO. 08NM143

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.604	0.680	0.564	0.411	0.332	0.622	0.585	0.619E	0.475	0.506	0.364	0.392	1
2	0.604	0.680	0.558	0.405	0.338	0.631	0.591E	0.616E	0.482	0.514	0.355	0.401E	2
3	0.604	0.680	0.564	0.405	0.332E	0.637	0.597E	0.610	0.482	0.513	0.352	0.410	3
4	0.604	0.686	0.564	0.399	0.326E	0.637E	0.604E	0.600	0.482E	0.507	0.351	0.400E	4
5	0.607	0.689	0.549	0.399	0.320	0.640E	0.610	0.591	0.482	0.505	0.360	0.390	5
6	0.610	0.686	0.536	0.396	0.338E	0.640	0.628	0.579	0.482	0.503	0.355E	0.386	6
7	0.610	0.686	0.539	0.390	0.354E	0.652	0.628	0.579	0.482E	0.501E	0.350	0.384	7
8	0.604	0.683	0.533	0.390	0.372	0.649E	0.631	0.573	0.482	0.500	0.346	0.384E	8
9	0.600	0.686	0.530	0.381	0.381	0.643	0.643	0.573E	0.479	0.492	0.340	0.384	9
10	0.600	0.683	0.515	0.381	0.387	0.649	0.643	0.573	0.477E	0.474	0.340	0.384	10
11	0.607	0.683	0.518	0.369	0.399	0.640	0.643	0.567E	0.475E	0.471	0.346	0.388	11
12	0.607	0.664	0.509E	0.360	0.402	0.637	0.646	0.561E	0.472	0.470	0.341	0.396E	12
13	0.607	0.664	0.497	0.351	0.411	0.634	0.646	0.555	0.472	0.466	0.342	0.404	13
14	0.610	0.658	0.491	0.351	0.411	0.625	0.652E	0.536	0.466	0.460	0.344	0.394	14
15	0.610	0.664	0.491	0.351	0.427	0.622	0.655	0.530	0.463	0.458	0.328	0.405	15
16	0.610	0.655	0.479	0.351	0.439	0.622	0.655	0.533	0.466	0.456	0.345	0.418	16
17	0.619	0.655	0.472	0.354	0.448	0.610	0.655	0.527	0.469	0.445	0.340	0.412	17
18	0.625	0.649	0.460	0.354	0.472	0.604	0.655	0.524	0.466	0.440	0.350	0.400	18
19	0.634	0.634	0.454	0.341	0.491	0.597	0.655	0.518	0.466	0.436	0.360	0.403E	19
20	0.625	0.613	0.448	0.338	0.497	0.591	0.643	0.518	0.475	0.420	0.367	0.405	20
21	0.631	0.613	0.448	0.338	0.518	0.582	0.671	0.527	0.472	0.400	0.367	0.405	21
22	0.628	0.613	0.445	0.335	0.524	0.576	0.671	0.521	0.472	0.430	0.367	0.412	22
23	0.628	0.619	0.436	0.326	0.546	0.567	0.664	0.515	0.482	0.415	0.362E	0.400	23
24	0.631	0.610	0.430	0.320	0.558	0.561	0.661	0.509	0.457	0.400	0.357	0.390	24
25	0.652	0.604	0.427	0.320	0.567E	0.546	0.658	0.503	0.481	0.415	0.362E	0.384	25
26	0.664	0.594	0.424	0.323	0.573	0.543	0.652	0.503	0.500	0.403E	0.364E	0.383E	26
27	0.658	0.582E	0.421	0.323	0.588	0.549	0.652	0.500	0.500	0.392E	0.366	0.382	27
28	0.664	0.567	0.415	0.317	0.594	0.576	0.646	0.488	0.502	0.380	0.384	0.382	28
29	0.664		0.418	0.317E	0.597	0.576	0.634	0.488	0.504	0.384	0.371	0.372	29
30	0.674		0.421	0.320	0.607	0.600	0.628	0.482	0.504	0.367	0.387	0.366	30
31	0.686		0.411		0.616		0.625	0.475		0.367		0.366E	31
MEAN	0.625	0.649	0.483	0.357	0.457	0.609	0.640	0.542	0.479	0.448	0.355	0.393	MEAN
MAX	0.686	0.689	0.564	0.411	0.616	0.652	0.671	0.619	0.504	0.514	0.387	0.418	MAX
MIN	0.600	0.567	0.411	0.317	0.320	0.543	0.585	0.475	0.457	0.367	0.328	0.366	MIN

SUMMARY FOR THE YEAR 1982

WATER LEVELS IN METRES

MEAN, 0.502
MAXIMUM DAILY, 0.689 ON FEB 5
MINIMUM DAILY, 0.317 ON APR 28

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 13 47 N
LONG 119 16 25 W

E - ESTIMATED

REGULATED SINCE 1967

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 391.122 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1955 ADJ.)

KAMLOOPS LAKE NEAR KAMLOOPS - STATION NO. 08LF085

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.276	0.120	0.010	-0.039A	0.590E	4.781	5.913	4.060	2.541	1.930	1.426	0.599	1
2	0.223	0.119	0.012	-0.040E	0.640E	4.915	5.890	4.328	2.530	1.883	1.394	0.622	2
3	0.175	0.128	0.023	-0.039E	0.680E	5.101	5.888	4.552	2.510	1.837	1.356	0.643	3
4	0.095	0.122	0.027	-0.030E	0.710E	5.286	5.860	4.578	2.510	1.828	1.329	0.650	4
5	0.060	0.109	0.025	-0.020E	0.740E	5.463	5.921	4.438	2.510	1.852	1.298	0.631	5
6	0.027	0.088	0.026	-0.015E	0.840E	5.606	6.084	4.245	2.589	1.840	1.278	0.610	6
7	0.009	0.070	0.024	-0.010E	1.000E	5.657	6.130	4.060	2.750	1.807	1.246	0.586	7
8	0.012	0.057	0.022	-0.020E	1.200E	5.567	6.030	3.870	2.789	1.770	1.224	0.541	8
9	0.028	0.029	0.016	-0.015E	1.390E	5.392	5.832	3.728	2.745	1.752	1.199	0.489	9
10	0.055	-0.007	0.011	-0.025E	1.580E	5.240	5.610	3.612	2.771	1.722	1.175	0.445	10
11	0.093	-0.036	0.018	-0.020E	1.780E	5.178	5.395	3.590	2.978	1.682	1.136	0.394	11
12	0.134	-0.053	0.021	-0.025E	2.000E	5.253	5.200	3.670	3.042	1.641	1.083	0.359	12
13	0.187	-0.044	0.043	-0.020E	2.200E	5.441	5.038	3.720	2.950	1.605	1.038	0.345	13
14	0.222	-0.041	0.041A	-0.030E	2.380E	5.667	4.940	3.710	2.850	1.576	1.006	0.338	14
15	0.250	-0.039	0.028E	0.010E	2.560E	5.885	5.000	3.710	2.710	1.554	0.966	0.355	15
16	0.241	-0.028	0.015E	0.040E	2.760E	6.088	5.105	3.668	2.609	1.544	0.925	0.384	16
17	0.233	-0.020	0.002E	0.060E	2.960E	6.253	5.050	3.570	2.510	1.551	0.908	0.390	17
18	0.227	-0.016	-0.011E	0.070E	3.160E	6.344	5.000	3.462	2.428	1.565	0.899	0.389	18
19	0.216	-0.012	-0.023A	0.080E	3.380E	6.370	5.018	3.358	2.345	1.583	0.886	0.383	19
20	0.192	0.003	-0.025	0.075E	3.520E	6.370	5.060	3.240	2.246	1.571	0.871	0.377	20
21	0.175	0.012	-0.031	0.070E	3.700E	6.381	5.102	3.130	2.181	1.531	0.833	0.366	21
22	0.145	0.020	-0.038	0.080E	3.900E	6.414	5.048	3.030	2.121	1.491	0.797	0.350	22
23	0.142	0.025	-0.037	0.100E	4.100E	6.501	4.952	2.950	2.050	1.455	0.725	0.337	23
24	0.119	0.020	-0.049	0.160E	4.300E	6.587	4.800	2.868	1.991	1.436	6.637	0.317	24
25	0.102	0.017	-0.059	0.220E	4.526A	6.591	4.602	2.772	1.947	1.468	0.579	0.283	25
26	0.085	0.016	-0.065	0.300E	4.651A	6.503	4.415	2.690	1.919	1.498	0.541	0.277	26
27	0.100	0.016	-0.064	0.330E	4.846	6.349	4.265	2.630	1.893	1.494	0.535	0.264	27
28	0.113	0.009	-0.060	0.350E	4.917	6.213	4.140	2.585	1.895	1.483	0.535	0.241	28
29	0.124		-0.054	0.390E	4.858	6.116	4.050	2.555	1.914	1.483	0.544	0.195	29
30	0.128		-0.054	0.490E	4.780	6.009	3.963	2.550	1.940	1.473	0.566	0.153	30
31	0.123		-0.047		4.745		3.940	2.533		1.458		0.131	31
MEAN	0.139	0.024	-0.008	0.083	2.755	5.851	5.137	3.467	2.425	1.625	0.965	0.401	MEAN
MAX	0.276	0.128	0.043	0.490	4.917	6.591	6.130	4.578	3.042	1.930	1.426	0.650	MAX
MIN	0.009	-0.053	-0.065	-0.040	0.590	4.781	3.940	2.533	1.893	1.436	0.535	0.131	MIN

SUMMARY FOR THE YEAR 1982

WATER LEVELS IN METRES

MEAN, 1.916
MAXIMUM DAILY, 6.591 ON JUN 25
MINIMUM DAILY, -0.065 ON MAR 26
MAXIMUM INSTANTANEOUS,
6.606 AT 18:20 PST ON JUN 24

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 42 26 N
LONG 120 32 03 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 336.179 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

KANAKA CREEK NEAR WEBSTER CORNERS - STATION NO. 08MH076

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.50	7.97E	6.95	1.47	2.08	1.80	0.665	0.294	0.567	0.311	3.72	7.76	1
2	1.39	4.99E	6.34	1.36	2.80	1.51	2.86	1.12	0.378	2.57	1.92	7.81	2
3	1.28	3.48E	5.18	6.10	2.89	1.35	15.1	0.979	0.374	1.38	1.46	49.6	3
4	0.800B	2.54E	4.32	8.56	1.94	1.28	5.93	0.584	2.42	0.948	7.15	7.98	4
5	0.589B	2.21	2.90	6.04	1.61	1.48	2.04	0.414	1.27	0.593	9.20	3.91	5
6	0.480B	1.86	2.40	3.63	1.67	1.98	1.37	0.340	0.651	2.49	6.56	2.59	6
7	0.450B	1.64	2.06	2.47	2.18	1.47	0.905	0.296	0.485	2.80	4.35	1.95	7
8	0.480E	1.47	1.83	2.02	1.99	1.45	0.655	0.265	0.423	1.61	2.83	1.60	8
9	0.650E	1.24B	1.86	1.74	2.00	1.60	0.518	0.264	0.858	1.02	1.92	1.43	9
10	1.00 E	1.26	2.19	1.65	2.37	1.72	0.439	0.270	0.646	0.731	1.50	1.25	10
11	1.63	1.24	3.35	2.20	2.36	1.71	0.398	0.297	1.94	0.578	1.29	1.15	11
12	2.17	4.78	3.19	6.37	2.09	1.60	0.348	1.03	1.42	0.501	1.30	3.09	12
13	3.92	35.3	4.92	6.23	2.18	1.27	0.373	5.22	0.766	0.451	1.21	3.05	13
14	9.33	44.6	3.67	4.52	3.18	1.06	0.954	1.47	0.533	0.406	1.02	2.72	14
15	5.72	32.6	2.65	3.67	2.57	1.11	6.79	0.891	0.417	0.379	1.62	6.04	15
16	12.1	25.0	2.18	3.45	2.48	1.23	3.06	0.593	0.365	1.84	8.32	7.03	16
17	14.4	14.0	1.86	3.56	2.99	1.28	1.39	0.468	0.325	4.12	12.6	4.40	17
18	8.37	9.82	1.67	2.66	2.24	1.22	0.943	0.392	0.298	1.93	5.92	4.65	18
19	4.18	14.2	1.52	2.01	1.95	1.13	0.708	0.346	0.288	1.16	4.50	4.02	19
20	3.00	16.8	1.41	1.77	2.13	1.02	0.705	0.307	0.275	0.877	3.59	2.81	20
21	2.39	8.04	1.33	2.03	2.63	0.851	0.966	0.282	0.277	1.31	2.59	2.49	21
22	2.04	5.08	1.29	2.81	2.77	0.671	1.12	0.260	0.271	5.25	1.93	4.02	22
23	27.7	3.76	1.30	2.94	1.93	0.611	0.679	0.241	0.264	2.10	1.56	2.87	23
24	27.4	2.91	1.20	2.13	2.23	0.588	0.510	0.227	0.290	1.68	1.40	2.28	24
25	8.64	3.50	1.24	1.74	2.70	0.549	0.425	0.217	0.455	1.84	1.19	2.84	25
26	16.4	4.72	2.08	1.90	1.95	1.08	0.360	0.210	0.363	2.35	1.50	3.19	26
27	7.99	7.56	2.10	2.08	1.95	1.16	0.321	0.211	0.312	4.82	4.10	2.28	27
28	4.93	4.42	1.88	6.33	2.27	0.745	0.274	0.219	0.429	6.92	9.97	1.87	28
29	7.35		1.49	2.83	2.21	0.582	0.257	0.208	0.489	3.20	9.75	1.58	29
30	27.4		1.35	1.95	2.16	0.604	0.255	0.744	0.365	1.81	6.05	1.39	30
31	16.6		1.52		2.22		0.283	1.24		4.52		1.27	31
TOTAL	222.279	266.99	79.23	98.22	70.72	35.711	51.601	19.899	18.214	62.495	122.02	150.92	TOTAL
MEAN	7.17	9.54	2.56	3.27	2.28	1.19	1.66	0.642	0.607	2.02	4.07	4.87	MEAN
MAX	27.7	44.6	6.95	8.56	3.18	1.98	15.1	5.22	2.42	6.92	12.6	49.6	MAX
MIN	0.450	1.24	1.20	1.36	1.61	0.549	0.255	0.208	0.264	0.311	1.02	1.15	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.28
MAXIMUM DAILY, 49.6 ON DEC 3
MINIMUM DAILY, 0.208 ON AUG 29
MAXIMUM INSTANTANEOUS,
107 AT 09:08 PST ON DEC 3

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 12 25 N
LONG 122 32 05 W
DRAINAGE AREA, 47.7 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	19 200	JUL	4 460
FEB	23 100	AUG	1 720
MAR	6 850	SEP	1 570
APR	8 490	OCT	5 400
MAY	6 110	NOV	10 500
JUN	3 090	DEC	13 000

TOTAL DISCHARGE, 103 000 dam³

KASLO RIVER BELOW KEMP CREEK - STATION NO. 08NH005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.58	2.72B	3.33	3.24	10.3	43.8	72.9	25.0	9.61	7.12	8.09	4.71	1
2	3.49	2.69B	3.28	3.15	11.4	51.6	68.5	25.1	9.55	7.19	7.44	4.62	2
3	3.51	2.66B	3.27	3.14	13.5	55.7	73.1	23.2	9.57	7.92	7.53	4.83	3
4	3.41	2.58	3.23	3.14	12.4	54.9	64.0	20.0	14.8	7.56	7.40	5.10	4
5	3.22	2.55B	3.16	3.15	11.4	53.0	50.6	17.8	15.4	7.50	7.30	4.66	5
6	3.15B	2.50B	3.13	3.12	11.1	51.8	41.8	17.1	11.7	7.57	7.20	4.23	6
7	3.05B	2.43B	3.09	3.09	11.5	44.0	38.1	17.3	10.4	8.02	6.87	3.94	7
8	2.92B	2.39B	3.09	3.08	11.9	37.9	36.1	17.6	9.98	7.90	6.40	3.88B	8
9	3.05B	2.30B	3.13	3.10	12.0	37.4	37.1	18.0	11.9	7.60	6.29	3.80B	9
10	3.20B	2.24B	3.17	3.22	12.1	43.6	39.5	18.5	17.5	7.53	6.09	3.74B	10
11	3.22B	2.18B	3.22	3.40	13.5	55.4	41.1	18.5	13.1	7.57	6.19	3.71B	11
12	3.24B	2.12B	3.10	3.96	15.9	71.8	42.8	19.0	11.4	7.59	5.89	3.74B	12
13	3.23	2.30B	3.07	4.72	17.7	85.8	41.3	27.8	10.8	7.48	5.90	3.84B	13
14	3.29	2.80B	3.13	5.17	20.7	95.9	56.0	25.6	10.1	7.78	5.41	4.00B	14
15	3.24	3.52	3.11	4.95	26.9	105	40.7	19.2	9.51	8.19	5.70	4.07	15
16	3.19	3.85	3.02	4.67	30.2	102	29.5	16.6	9.06	8.28	5.83	4.19	16
17	3.15B	3.73	2.99	4.61	33.3	97.8	25.1	15.2	8.68	8.74	5.88	4.15	17
18	3.10B	3.65	2.95	4.49	40.7	90.4	25.3	14.8	8.39	8.04	5.81	4.08	18
19	3.04B	3.51	2.95	4.34	39.2	90.7	29.2	14.0	8.16	7.62	5.84	4.01	19
20	3.02B	3.69	2.93	4.38	37.1	95.0	39.3	13.7	8.01	7.37	5.58	3.96	20
21	3.00B	4.52	2.94	4.69	39.6	97.4	36.3	14.0	9.10	7.17	5.26	3.92	21
22	2.95B	4.08	2.95	5.44	45.3	95.5	30.7	13.5	9.33	9.18	4.59	3.84	22
23	2.91	3.82	2.98	6.92	47.6	83.8	26.2	12.6	8.75	11.4	4.86	3.65	23
24	2.90B	3.58	3.00	8.01	48.3	80.1	24.5	11.8	8.47	10.2	5.15	3.77	24
25	2.90B	3.48	3.02	7.83	62.2	87.4	23.9	11.4	9.30	9.50	5.02	3.78	25
26	2.92B	3.43	3.13	8.06	66.5	90.0	23.9	11.4	12.5	9.68	5.01	3.67	26
27	2.88B	3.42	3.30	8.70	51.4	92.6	24.5	11.4	11.5	9.69	4.97	3.49	27
28	2.83B	3.33	3.30	9.99	40.8	78.9	25.5	11.8	10.4	9.21	4.96	3.78	28
29	2.81B		3.30	10.4	35.4	74.6	25.5	10.8	9.77	8.90	4.90	3.60	29
30	2.79B		3.27	9.92	33.0	81.2	25.6	10.2	8.13	8.34	4.84	3.59	30
31	2.76B		3.23		36.3		25.6	10.2		8.22		3.49	31
TOTAL	95.95	86.07	96.77	156.08	899.2	2 224.4	1 184.2	513.1	314.87	256.06	178.20	123.84	TOTAL
MEAN	3.10	3.07	3.12	5.20	29.0	74.1	38.2	16.6	10.5	8.26	5.94	3.99	MEAN
MAX	3.58	4.52	3.33	10.4	66.5	105	73.1	27.8	17.5	11.4	8.09	5.10	MAX
MIN	2.76	2.12	2.93	3.08	10.3	37.4	23.9	10.2	8.01	7.12	4.59	3.49	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 16.8
MAXIMUM DAILY, 105 ON JUN 15
MINIMUM DAILY, 2.12B ON FEB 12
MAXIMUM INSTANTANEOUS,
115 AT 00:10 PST ON JUN 15

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 54 27 N
LONG 116 57 07 W
DRAINAGE AREA, 453 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	8 290	JUL	102 000
FEB	7 440	AUG	44 300
MAR	8 360	SEP	27 200
APR	13 500	OCT	22 100
MAY	77 700	NOV	15 400
JUN	192 000	DEC	10 700

TOTAL DISCHARGE, 529 000 dam³

KASCHEK CREEK NEAR THE MOUTH - STATION NO. 08JE005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.13B	2.21B	1.14B	2.75B	13.2E	28.1E	12.9	5.63	2.68	1.80	2.45	2.32B	1
2	2.08B	2.13B	1.14B	2.82B	14.5E	27.3E	12.4	5.47	2.64	1.72	2.47	2.36B	2
3	2.02B	2.05B	1.15B	2.90B	16.3E	26.8E	11.6	5.32	2.57	1.63	2.57	2.39B	3
4	1.97B	1.95B	1.17B	3.00B	18.0E	26.0E	10.8	5.10	2.52	1.63	2.71	2.40B	4
5	1.96B	1.83B	1.18B	3.10B	19.5E	25.4E	10.4	4.81	2.46	1.63	2.68	2.40B	5
6	1.95B	1.78B	1.19B	3.18B	21.2E	24.9E	10.1	4.66	2.44	1.63	2.62	2.39B	6
7	1.97B	1.70B	1.22B	3.28B	23.1E	24.2E	9.88	4.49	2.43	1.72	2.63	2.38B	7
8	1.99B	1.65B	1.26B	3.33B	25.3E	23.5E	9.67	4.41	2.78	1.70	2.66	2.35B	8
9	2.00B	1.61B	1.28B	3.40B	28.0E	22.8E	9.17	4.28	2.77	1.75	2.57	2.31B	9
10	2.04B	1.59B	1.32B	3.48B	31.0E	22.2E	8.60	4.40	2.70	1.73	2.58	2.26B	10
11	2.10B	1.57B	1.35B	3.53B	33.0E	21.6E	8.22	4.25	2.76	1.77	2.51	2.21B	11
12	2.15B	1.55B	1.38B	3.63B	35.7E	20.9E	7.82	4.08	2.81	1.72	2.42	2.16B	12
13	2.18B	1.53B	1.41B	3.73B	37.2E	20.2E	7.49	3.97	2.78	1.77	2.29	2.15B	13
14	2.17B	1.52B	1.47B	3.80B	37.8E	19.8E	8.25	3.95	2.75	1.77	2.27	2.16B	14
15	2.10B	1.53B	1.50B	3.95B	37.8E	19.2E	8.77	3.85	2.71	1.76	2.24	2.19B	15
16	1.99B	1.57B	1.54B	4.05B	37.5E	18.7E	8.86	3.84	2.75	1.79	2.28B	2.27B	16
17	1.85B	1.57B	1.60B	4.25B	36.2E	18.1E	8.49	3.76	2.73	1.77	2.34B	2.35B	17
18	1.75B	1.57B	1.65B	4.45B	35.4E	17.6E	8.30	3.62	2.69	1.73	2.44B	2.40B	18
19	1.69B	1.55B	1.71B	4.80B	35.5E	16.9E	8.09	3.60	2.68	1.71	2.49B	2.41B	19
20	1.67B	1.51B	1.78B	5.10B	36.3A	16.3E	8.14	3.57	2.59	1.67	2.50B	2.40B	20
21	1.68B	1.45B	1.84B	5.50B	35.8E	15.8E	7.96	3.50	2.57	1.66	2.48B	2.39B	21
22	1.72B	1.38B	1.92B	6.00E	35.6E	15.4E	7.89	3.37	2.51	1.77	2.40B	2.35B	22
23	1.83B	1.29B	1.99B	6.60E	35.0E	15.0E	7.84	3.27	2.40	1.80	2.25B	2.33B	23
24	1.92B	1.23B	2.02B	7.20E	34.3E	14.6E	7.98	3.16	2.23	1.84	2.08B	2.31B	24
25	2.01B	1.20B	2.13B	7.80E	33.5E	14.2E	7.75	3.10	2.17	1.99	2.04B	2.31B	25
26	2.07B	1.18B	2.21B	8.40E	32.7E	13.7E	7.55	3.08	2.13	2.03	2.06B	2.31B	26
27	2.12B	1.17B	2.31B	9.10E	32.0E	13.5E	7.30	3.07	2.01	2.19	2.10B	2.30B	27
28	2.18B	1.16B	2.40B	10.0 E	31.1E	13.4E	7.03	2.97	1.94	2.27	2.22B	2.29B	28
29	2.22B		2.50B	11.0 E	30.3E	13.3E	6.74	2.87	1.90	2.33	2.28B	2.25B	29
30	2.24B		2.58B	12.1 E	29.7E	13.6A	6.35	2.80	1.88	2.33	2.30B	2.20B	30
31	2.23B		2.65B		29.0E		6.03	2.70		2.43		2.17B	31
TOTAL	61.98	44.03	51.99	156.23	931.5	583.0	268.37	120.95	74.98	57.04	71.93	71.47	TOTAL
MEAN	2.00	1.57	1.68	5.21	30.0	19.4	8.66	3.90	2.50	1.84	2.40	2.31	MEAN
MAX	2.24	2.21	2.65	12.1	37.8	28.1	12.9	5.63	2.81	2.43	2.71	2.41	MAX
MIN	1.67	1.16	1.14	2.75	13.2	13.3	6.03	2.70	1.88	1.63	2.04	2.15	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6.83
MAXIMUM DAILY, 37.8E ON MAY 14
MINIMUM DAILY, 1.14B ON MAR 1

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 54 01 N
LONG 125 08 17 W
DRAINAGE AREA, 881 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 360	JUL	23 200
FEB	3 800	AUG	10 500
MAR	4 490	SEP	6 480
APR	13 500	OCT	4 930
MAY	80 500	NOV	6 210
JUN	50 400	DEC	6 180

TOTAL DISCHARGE, 216 000 dam³

KECHIKA RIVER ABOVE BOYA CREEK - STATION NO. 10BB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	26.2B	28.4B	26.5B	27.0B	35.0B	288	432	208	210	121	88.0B	48.0B	1
2	25.8B	29.0B	27.0B	27.2B	38.0B	349	432	205	207	120	87.5B	46.0B	2
3	25.2B	29.4B	27.0B	27.8B	40.0B	400	447	191	229	119	86.5B	44.5B	3
4	25.0B	29.5B	27.0B	28.2B	46.0B	439	459	173	294	115	85.5B	43.8B	4
5	25.0B	29.5B	27.5B	28.5B	60.0B	454	441	162	267	113	83.0B	43.0B	5
6	25.0B	29.0B	28.0B	29.0B	69.0B	387	432	161	244	112	79.5B	42.5B	6
7	25.0B	28.5B	28.2B	29.0B	72.4	340	406	154	242	111	78.0B	42.0B	7
8	25.2B	28.5B	29.0B	29.0B	75.2	338	395	153	250	109	75.5B	42.0B	8
9	25.8B	29.0B	29.5B	28.5B	78.5	361	378	159	236	106	73.0B	42.0B	9
10	26.5B	29.0B	29.5B	28.0B	81.9	427	350	171	220	105	71.0B	41.5B	10
11	27.0B	29.0B	29.5B	28.0B	85.6	518	327	197	209	108	70.0B	41.3B	11
12	27.5B	28.6B	29.2B	28.0B	90.0	598	306	236	196	125	69.0B	41.0B	12
13	27.5B	28.2B	29.0B	28.0B	90.9	645	280	224	185	131	68.0B	39.5B	13
14	27.5B	28.4B	28.5B	28.0B	88.2	682	271	216	174	131	67.0B	38.5B	14
15	27.5B	29.0B	28.0B	28.5B	85.6	714	278	215	166	145	65.5B	38.0B	15
16	27.0B	29.2B	28.0B	28.6B	85.4	659	280	201	163	146	63.0B	37.5B	16
17	27.0B	29.2B	28.5B	28.9B	90.3	568	287	197	165	137	60.0B	38.0B	17
18	26.6B	29.0B	29.0B	29.0B	110	549	279	211	164	125 B	56.0B	38.0B	18
19	26.6B	28.2B	29.0B	29.5B	140	582	260	226	160	122 B	54.5B	37.5B	19
20	26.6B	28.0B	29.0B	30.0B	146	625	244	205	154	121 B	53.5B	37.0B	20
21	26.6B	27.5B	29.8B	30.0B	136	662	229	191	149	119 B	53.5B	35.5B	21
22	27.0B	27.0B	30.0B	30.0B	127	604	215	183	147	113 B	53.5B	35.0B	22
23	27.0B	26.5B	30.0B	30.0B	120	509	207	175	142	110 B	53.5B	34.5B	23
24	28.0B	26.2B	30.0B	30.0B	116	444	211	171	136	109 B	53.5B	34.0B	24
25	28.0B	26.0B	29.5B	31.0B	111	419	210	176	131	107 B	53.0B	33.6B	25
26	28.0B	26.0B	29.2B	32.0B	107	420	207	205	130	104 B	52.5B	33.5B	26
27	27.8B	26.0B	29.0B	33.0B	104	417	209	216	127	99.5B	52.0B	33.6B	27
28	27.5B	26.0B	28.2B	33.5B	109	428	216	226	131	98.0B	51.5B	33.8B	28
29	27.5B		27.5B	33.5B	129	427	206	231	132	95.5B	51.0B	33.9B	29
30	27.5B		27.2B	34.0B	173	425	207	223	125	93.5B	50.0B	34.0B	30
31	28.0B		27.0B		230		206	214		91.0B		34.2B	31
TOTAL	828.4	787.8	884.3	885.7	3 070.0	14 678	9 307	6 076	5 485	3 561.5	1 958.0	1 197.2	TOTAL
MEAN	26.7	28.1	28.5	29.5	99.0	489	300	196	183	115	65.3	38.6	MEAN
MAX	28.0	29.5	30.0	34.0	230	714	459	236	294	146	88.0	48.0	MAX
MIN	25.0	26.0	26.5	27.0	35.0	288	206	153	125	91.0	50.0	33.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 133
MAXIMUM DAILY, 714 ON JUN 15
MINIMUM DAILY, 25.0B ON JAN 4
MAXIMUM INSTANTANEOUS,
732 AT 09:28 PST ON JUN 15

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 05 54 N
LONG 127 32 02 W
DRAINAGE AREA, 11 200 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	71 600	JUL	804 000
FEB	68 100	AUG	525 000
MAR	76 400	SEP	474 000
APR	76 500	OCT	308 000
MAY	265 000	NOV	169 000
JUN	1 270 000	DEC	103 000

TOTAL DISCHARGE, 4 210 000 dam³

KECHIKA RIVER AT THE MOUTH - STATION NO. 10BB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	41.0B	45.5B	44.5B	50.0B	60.5B	541	746	312	383	209	165 B	89.0B	1
2	40.0B	46.0B	45.0B	50.0B	61.0B	671	744	314	381	207	160 B	86.5B	2
3	40.0B	47.5B	45.5B	50.0B	64.0B	796	756	303	407	208	160 B	83.0B	3
4	39.8B	48.0B	46.0B	50.5B	68.0B	899	793	286	429	204	159 B	81.0B	4
5	40.0B	47.5B	47.0B	51.0B	72.0B	954	780	267	459E	199	156 B	79.0B	5
6	40.5B	46.5B	47.5B	52.0B	75.0B	861	778	262	420E	195	150 B	77.0B	6
7	41.5B	46.5B	48.0B	53.0B	78.0B	746	738	258	416E	192	140 B	76.5B	7
8	42.5B	47.0B	48.0B	53.0B	82.0B	741	709	249	430E	189	132 B	76.5B	8
9	44.0B	48.0B	49.0B	52.0B	88.0B	822	676	247	406E	186	128 B	77.0B	9
10	46.0B	48.0B	50.0B	51.0B	92.0B	928	618	256	378E	183	125 B	77.5B	10
11	47.5B	47.5B	49.5B	51.0B	100 B	1 100	568	279	359E	185	124 B	76.5B	11
12	48.5B	47.0B	48.0B	51.0B	115 B	1 240	529	329	337E	209	123 B	75.0B	12
13	48.0B	46.0B	47.5B	51.0B	130 B	1 310	484	348	318E	235	122 B	72.5B	13
14	47.6B	46.0B	47.0B	52.0B	158 B	1 340	452	341	299E	249	120 B	71.0B	14
15	47.0B	46.5B	47.0B	52.5B	150	1 350	445	337	285E	259	116 B	70.5B	15
16	46.0B	47.0B	47.0B	52.7B	147	1 320	457	321	280E	265	110 B	70.5B	16
17	44.0B	47.0B	47.0B	52.7B	152	1 160	463	307	284E	251	107 B	71.0B	17
18	44.0B	46.5B	48.0B	52.8B	177	1 080	466	357	282E	221	103 B	71.5B	18
19	44.0B	46.0B	49.5B	53.0B	228	1 120	436	408	275E	214	99.0B	72.0B	19
20	43.5B	45.0B	51.0B	54.0B	257	1 210	417	384	265E	218	99.0B	71.0B	20
21	43.5B	44.5B	52.0B	54.5B	248	1 270	402	350	256E	215	97.5B	70.0B	21
22	43.5B	44.0B	53.0B	54.5B	234	1 160	376	328	253E	210	96.0B	67.5B	22
23	44.0B	44.0B	53.5B	54.5B	219	950	353	311	244E	203	95.5B	66.0B	23
24	45.0B	43.5B	53.5B	54.0B	209	816	343	298	234E	199	95.5B	65.0B	24
25	46.0B	43.5B	53.0B	54.0B	201	755	342	300	225E	198	95.0B	64.0B	25
26	45.5B	43.5B	52.0B	56.0B	191	762	335	326	223E	193	95.0B	64.0B	26
27	45.0B	43.5B	51.0B	58.0B	185	756	331	366	218E	187	95.0B	64.0B	27
28	44.5B	43.5B	50.0B	59.0B	189	764	331	402	225E	184	95.0B	64.0B	28
29	44.5B		50.0B	60.0B	220	770	325	430	227E	177	93.5B	64.5B	29
30	44.5B		50.0B	60.0B	295	760	316	418	215E	172	91.0B	65.0B	30
31	45.0B		50.0B		400		313	395		170		65.5B	31
TOTAL	1 366.4	1 285.0	1 520.0	1 599.7	4 945.5	28 952	15 822	10 089	9 413	6 386	3 547.0	2 244.0	TOTAL
MEAN	44.1	45.9	49.0	53.3	160	965	510	325	314	206	118	72.4	MEAN
MAX	48.5	48.0	53.5	60.0	400	1 350	793	430	459	265	165	89.0	MAX
MIN	39.8	43.5	44.5	50.0	60.5	541	313	247	215	170	91.0	64.0	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 239
MAXIMUM DAILY, 1 350 ON JUN 15
MINIMUM DAILY, 39.8B ON JAN 4
MAXIMUM INSTANTANEOUS,
1 360 AT 23:43 PST ON JUN 15

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 36 55 N
LONG 127 18 37 W
DRAINAGE AREA, 22 700 km^2

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	118 000	JUL	1 370 000
FEB	111 000	AUG	872 000
MAR	131 000	SEP	813 000
APR	138 000	OCT	552 000
MAY	427 000	NOV	306 000
JUN	2 500 000	DEC	194 000

TOTAL DISCHARGE, 7 530 000 dam^3

KEEN CREEK BELOW KYAWATS CREEK - STATION NO. 08NH132

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.790B	0.600B	0.580B	0.577	1.25	9.50	19.3	7.64	2.43	2.29	1.90 E	0.865B	1
2	0.780B	0.595B	0.580B	0.583	1.51	11.3	16.7	7.59	2.51	2.21	1.89 E	0.870B	2
3	0.770B	0.585B	0.580B	0.584	1.77	13.1	20.0	6.69	2.56	2.47A	1.89 E	0.915B	3
4	0.750B	0.575B	0.580B	0.580	1.58	12.8	17.6	5.41	5.43	2.20E	1.83 E	0.900B	4
5	0.730B	0.566B	0.580B	0.569	1.54	12.0	12.2	4.63	5.48	2.22E	1.62 A	0.810B	5
6	0.715B	0.560B	0.575B	0.570	1.59	11.9	9.14	4.48	3.66	2.61E	1.55	0.795B	6
7	0.715B	0.550B	0.565B	0.559	1.68	9.41	8.35	4.80	3.01	2.40E	1.47	0.750B	7
8	0.710B	0.545B	0.550B	0.552	1.71	8.05	8.13	5.14	2.81	2.06E	1.43	0.720B	8
9	0.700B	0.540B	0.555B	0.569	1.72	8.22	8.83	5.55	4.02	1.88E	1.40 B	0.685B	9
10	0.695B	0.540B	0.565B	0.575	1.83	10.1	10.2	5.71	6.85	1.81E	1.38 B	0.655B	10
11	0.695B	0.535B	0.570B	0.563	2.21	13.4	11.1	5.88	4.44	1.82E	1.35 B	0.625B	11
12	0.690B	0.530B	0.575B	0.549	2.61	17.7	12.0	6.01	3.41	1.72E	1.32 B	0.605B	12
13	0.685B	0.540B	0.570B	0.599	2.98	20.7	11.5	10.2	3.04	1.68A	1.31 B	0.600B	13
14	0.690B	0.560B	0.550B	0.529	3.82	22.7	17.9	8.16	2.71	1.86	1.26 B	0.595B	14
15	0.685B	0.590B	0.540B	0.510	4.93	24.0	11.7	5.12	2.44	2.12	1.22 B	0.600B	15
16	0.675B	0.630B	0.525B	0.488	5.65	23.1	7.38	4.23	2.27	2.21	1.20 B	0.600B	16
17	0.660B	0.670B	0.515B	0.471	6.51	22.3	5.88	3.91	2.11	2.51	1.21 B	0.590B	17
18	0.650B	0.600B	0.510B	0.461	8.27	21.2	6.05	3.86	1.99	2.16	1.18 B	0.590B	18
19	0.650B	0.580B	0.505B	0.504B	7.80	21.8	8.36	3.70	1.91	1.94	1.15 B	0.585B	19
20	0.645B	0.585B	0.500B	0.509B	7.68	23.1	11.9	3.68	1.88	1.77	1.12 B	0.580B	20
21	0.640B	0.630B	0.495B	0.495	8.49	23.3	11.1	4.07	2.19	1.70	1.09 B	0.575B	21
22	0.635B	0.685B	0.500B	0.634	9.96	23.1	8.69	3.95	2.40	2.83	1.07 B	0.570B	22
23	0.635B	0.685B	0.505B	0.869	10.6	21.0	6.81	3.58	2.19	4.28	1.05 B	0.570B	23
24	0.635B	0.665B	0.510B	0.963	11.1	19.7	6.25	3.23	2.03	3.42	1.01 B	0.565B	24
25	0.630B	0.635B	0.520B	0.829	15.3	21.6	6.29	3.06	2.68	2.93	0.960B	0.560B	25
26	0.630B	0.610B	0.530B	0.911	15.4	23.1	6.46	3.15	3.99	2.77A	0.930B	0.555B	26
27	0.625B	0.595B	0.550B	1.04	11.4	24.4	6.94	3.13	3.61	2.02E	0.905B	0.550B	27
28	0.605B	0.590B	0.565B	1.18	8.66	20.4	7.52	3.24	2.97	2.08E	0.895B	0.535B	28
29	0.610B		0.570B	1.16	7.40	18.5	7.71	2.81	2.82	2.05E	0.890B	0.530B	29
30	0.620B		0.565B	1.15	6.98	20.9	8.18	2.57	2.50	1.96E	0.875B	0.520B	30
31	0.610B		0.560B		7.80		7.91	2.68		1.91E		0.520B	31
TOTAL	20.955	16.571	16.940	20.132	181.73	532.38	318.08	147.86	92.34	69.89	38.355	19.985	TOTAL
MEAN	0.676	0.592	0.546	0.671	5.86	17.7	10.3	4.77	3.08	2.25	1.28	0.645	MEAN
MAX	0.790	0.685	0.580	1.18	15.4	24.4	20.0	10.2	6.85	4.28	1.90	0.915	MAX
MIN	0.605	0.530	0.495	0.461	1.25	8.05	5.88	2.57	1.88	1.68	0.875	0.520	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.04
MAXIMUM DAILY, 24.4 ON JUN 27
MINIMUM DAILY, 0.461 ON APR 18
MAXIMUM INSTANTANEOUS,
26.3 AT 23:15 PST ON JUN 25

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 52 18 N
LONG 117 07 13 W
DRAINAGE AREA, 92.2 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 810	JUL	27 500
FEB	1 430	AUG	12 800
MAR	1 460	SEP	7 980
APR	1 740	OCT	6 040
MAY	15 700	NOV	3 310
JUN	46 000	DEC	1 730

TOTAL DISCHARGE, 128 000 dam^3

KELLY CREEK AT 850 m CONTOUR - STATION NO. 08NE113

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.085	0.076E	0.258E	0.246E	1.16E	1.70	0.564E	0.191E	0.102	0.105	0.108E	0.101E	1
2	0.085E	0.076	0.266	0.237	1.23E	1.74 E	0.607	0.184	0.097E	0.105E	0.106E	0.114E	2
3	0.082E	0.076E	0.261E	0.232E	1.29E	1.79 E	0.597E	0.181E	0.094	0.105	0.105	0.126	3
4	0.082E	0.076E	0.252E	0.227E	1.36	1.83	0.589E	0.178	0.094E	0.099E	0.105E	0.162E	4
5	0.081	0.076	0.247	0.224E	1.31E	1.76 E	0.580E	0.168E	0.094	0.094	0.105E	0.198E	5
6	0.079E	0.076E	0.244E	0.218	1.26E	1.68 E	0.570	0.158	0.097E	0.106E	0.105	0.234E	6
7	0.079E	0.076E	0.244E	0.215E	1.21	1.60 E	0.544E	0.155E	0.101	0.118	0.112E	0.269	7
8	0.076E	0.076E	0.241E	0.212E	1.23E	1.52	0.515E	0.152	0.097E	0.111E	0.119E	0.221E	8
9	0.076	0.076	0.237	0.211	1.25E	1.49 E	0.489	0.168E	0.094	0.105	0.126	0.174E	9
10	0.076E	0.074E	0.227	0.275E	1.27E	1.46 E	0.479E	0.184	0.106E	0.103E	0.119E	0.126	10
11	0.074E	0.068E	0.244E	0.340E	1.29	1.44	0.467E	0.184	0.118	0.101	0.111E	0.122E	11
12	0.072	0.064	0.257	0.402E	1.46E	1.42 E	0.456	0.171	0.122E	0.101E	0.104E	0.118E	12
13	0.074E	0.110E	0.258E	0.468	1.62E	1.40 E	0.441	0.220E	0.126	0.101	0.096	0.113E	13
14	0.074E	0.156E	0.258E	0.456E	1.79	1.38 E	0.453E	0.269	0.118E	0.097E	0.096E	0.109	14
15	0.074E	0.201E	0.258E	0.447E	1.91E	1.36	0.462E	0.220E	0.109	0.094	0.096E	0.113E	15
16	0.072	0.247	0.257	0.437	2.02E	1.22 E	0.473	0.173	0.103E	0.097E	0.096	0.118E	16
17	0.074E	0.235E	0.249E	0.419E	2.14	1.09 E	0.450E	0.158E	0.096	0.101	0.099E	0.122	17
18	0.074E	0.224E	0.244E	0.402E	3.67	0.949	0.430E	0.145	0.095E	0.096E	0.102E	0.120E	18
19	0.072	0.212	0.237	0.385E	3.20E	0.864E	0.408E	0.138E	0.094	0.091	0.105	0.118E	19
20	0.074E	0.232E	0.232E	0.369	2.72E	0.779E	0.387	0.130	0.091E	0.091E	0.105B	0.116E	20
21	0.074E	0.252E	0.227E	0.425E	2.25	0.691E	0.362E	0.130E	0.089	0.091	0.102B	0.113	21
22	0.072	0.275E	0.224E	0.481E	2.43E	0.607	0.337E	0.130	0.090E	0.096E	0.099B	0.110	22
23	0.076E	0.295	0.218	0.537	2.61E	0.566E	0.310	0.124E	0.091	0.101	0.096B	0.107E	23
24	0.079E	0.275E	0.227E	0.597E	2.78E	0.530E	0.294E	0.118	0.096E	0.101E	0.091B	0.105	24
25	0.082E	0.258E	0.238E	0.660E	2.96	0.489	0.279	0.113E	0.101	0.101	0.085B	0.104E	25
26	0.085	0.237	0.247	0.719E	2.60E	0.484E	0.265E	0.109	0.113E	0.105E	0.079B	0.103E	26
27	0.085E	0.244E	0.252E	0.782	2.24E	0.481E	0.251	0.105E	0.126	0.109	0.082B	0.102E	27
28	0.082E	0.252E	0.258E	0.886E	1.88	0.479E	0.232E	0.101	0.122E	0.116E	0.085B	0.101	28
29	0.081		0.261E	0.994E	1.83E	0.473	0.213	0.101E	0.118	0.122	0.085B	0.101E	29
30	0.079E		0.266	1.10	1.79E	0.518E	0.205E	0.101	0.111E	0.116E	0.089	0.101E	30
31	0.079E		0.258E		1.74E		0.197	0.101E		0.109		0.101	31
TOTAL	2.409	4.595	7.647	13.603	59.50	33.790	12.906	4.760	3.105	3.188	3.013	4.042	TOTAL
MEAN	0.078	0.164	0.247	0.453	1.92	1.13	0.416	0.154	0.104	0.103	0.100	0.130	MEAN
MAX	0.085	0.295	0.266	1.10	3.67	1.83	0.607	0.269	0.126	0.122	0.126	0.269	MAX
MIN	0.072	0.064	0.218	0.211	1.16	0.473	0.197	0.101	0.089	0.091	0.079	0.101	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.418
MAXIMUM DAILY, 3.67 ON MAY 18
MINIMUM DAILY, 0.064 ON FEB 12

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 06 34 N
LONG 117 30 08 W
DRAINAGE AREA, 23.1 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	208	JUL	1 120
FEB	397	AUG	411
MAR	661	SEP	268
APR	1 180	OCT	275
MAY	5 140	NOV	260
JUN	2 920	DEC	349

TOTAL DISCHARGE, 13 200 dam³

KELOWNA CREEK NEAR KELOWNA (LOWER STATION) - STATION NO. 08NM053

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.336	0.333	0.507	0.470	1.42	1.60	1.66	0.443	1.37	1.37	0.592	0.604	1
2	0.345	0.343	0.572	0.456	1.63	1.56	1.54	0.454	1.31	0.768	0.555	0.636	2
3	0.337	0.342	0.667	0.437	1.78	1.53	2.08	0.484	1.28	0.680	0.566	0.820	3
4	0.309	0.318	0.730	0.431	1.72	1.50	3.31	0.631	1.40	0.620	0.584	0.763	4
5	0.299	0.326	0.626	0.423	1.55	1.50	6.71	0.704	1.42	0.584	0.616	0.644	5
6	0.282	0.324	0.547	0.422	1.47	1.51	8.35	0.950	1.35	0.573	0.596	0.595	6
7	0.274	0.328	0.533	0.414	1.62	1.52	6.90	1.23	1.27	0.579	0.556	0.488	7
8	0.319	0.308	0.631	0.401	1.91	1.38	4.40	1.56	1.51	0.556	0.527	0.474	8
9	0.288	0.292	0.642	0.412	2.16	1.12	3.36	1.66	1.78	0.528	0.485	0.481	9
10	0.297	0.320	0.675	0.404	2.31	0.948	2.78	1.65	1.55	0.675	0.457	0.468	10
11	0.304	0.320	0.658	0.410	2.50	0.618	2.35	1.62	1.33	0.638	0.459	0.455	11
12	0.304	0.315	0.606	0.403	2.77	0.530	2.19	1.60	1.75	0.549	0.472	0.467	12
13	0.308	0.332	0.547	0.406	2.89	0.500	2.13	1.63	1.71	0.661	0.491	0.479	13
14	0.310	0.352	0.623	0.419	2.99	0.451	3.20	1.68	1.62	0.658	0.451	0.489	14
15	0.319	0.404	0.671	0.422	3.57	0.365	4.99	1.68	1.20	0.683	0.484	0.515	15
16	0.325	0.564	0.585	0.419	4.03	0.315	7.29	1.62	0.710	0.680	0.481	0.543	16
17	0.323	0.508	0.534	0.417	4.15	0.316	7.15	1.58	0.687	0.758	0.545	0.575	17
18	0.325	0.521	0.521	0.421	5.28	0.338	5.35	1.59	0.576	0.875	0.672	0.531	18
19	0.329	0.527	0.511	0.416	6.61	0.313	4.19	1.54	0.481	0.789	0.885	0.514	19
20	0.316	0.592	0.478	0.411	6.46	0.278	3.36	1.76	0.456	0.728	0.739	0.501	20
21	0.317	0.683	0.458	0.390	6.09	0.275	3.23	1.87	0.452	0.704	0.590	0.505	21
22	0.322	0.581	0.451	0.390	5.61	0.291	2.94	1.79	0.435	0.695	0.474	0.498	22
23	0.329	0.515	0.447	0.425	5.61	0.316	2.46	1.74	0.407	0.745	0.438	0.475	23
24	0.347	0.457	0.430	0.497	5.19	0.320	2.08	1.68	0.412	0.642	0.441	0.446	24
25	0.331	0.425	0.427	0.547	4.62	0.301	1.82	1.61	0.610	0.597	0.443	0.460	25
26	0.331	0.411	0.442	0.557	4.21	0.393	1.62	1.54	0.982	0.743	0.457	0.465	26
27	0.335	0.398	0.477	0.633	3.55	0.675	1.30	1.37	0.847	0.882	0.478	0.435	27
28	0.327	0.397	0.521	0.822	2.89	0.734	1.05	1.46	0.820	0.753	0.521	0.431	28
29	0.328		0.542	1.07	2.23	0.682	0.736	1.49	0.953	0.688	0.566	0.431	29
30	0.331		0.496	1.24	1.77	0.949	0.562	1.56	2.10	0.640	0.594	0.434	30
31	0.327		0.472		1.63		0.490	1.47		0.614		0.434	31
TOTAL	9.874	11.536	17.027	14.985	102.22	23.128	101.578	43.646	32.778	21.655	16.215	16.056	TOTAL
MEAN	0.319	0.412	0.549	0.500	3.30	0.771	3.28	1.41	1.09	0.699	0.541	0.518	MEAN
MAX	0.347	0.683	0.730	1.24	6.61	1.60	8.35	1.87	2.10	1.37	0.885	0.820	MAX.
MIN	0.274	0.292	0.427	0.390	1.42	0.275	0.490	0.443	0.407	0.528	0.438	0.431	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.13
MAXIMUM DAILY, 8.35 ON JUL 6
MINIMUM DAILY, 0.274 ON JAN 7
MAXIMUM INSTANTANEOUS,
8.47 AT 07:15 PST ON JUL 6

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 53 12 N
LONG 119 27 18 W
DRAINAGE AREA, 221 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	853	JUL	8 780
FEB	997	AUG	3 770
MAR	1 470	SEP	2 830
APR	1 290	OCT	1 870
MAY	8 830	NOV	1 400
JUN	2 000	DEC	1 390

TOTAL DISCHARGE, 35 500 dam³

KEMANO POWERHOUSE - STATION NO. 08FE002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	90.9	117	119	119	98.6	88.5	86.5	118	130	109	129	135	1
2	91.3	128	109	110	95.4	88.4	87.8	103	130	110	130	140	2
3	90.5	130	118	90.9	111	88.4	87.7	102	122	110	130	140	3
4	115	117	119	90.9	110	88.4	87.6	86.7	130	109	120	140	4
5	119	123	119	119	122	88.4	87.6	87.4	129	110	129	140	5
6	129	122	91.1	122	111	88.1	87.9	88.1	130	102	129	133	6
7	130	117	90.9	122	120	88.0	87.9	87.3	114	110	131	133	7
8	130	123	118	122	96.8	88.1	88.5	87.0	113	99.9	130	141	8
9	130	129	118	90.0	98.1	88.3	88.0	87.2	105	110	126	135	9
10	130	130	109	89.9	123	88.2	87.8	102	111	110	122	140	10
11	123	117	119	89.9	116	88.1	87.4	88.2	112	110	131	141	11
12	129	127	120	89.9	116	87.6	88.1	87.3	109	110	131	139	12
13	129	130	90.4	107	120	87.9	88.1	88.2	109	103	130	140	13
14	130	129	89.7	119	118	87.6	88.0	87.7	95.1	110	131	140	14
15	130	129	121	119	98.4	87.3	88.2	87.4	109	101	131	135	15
16	129	119	119	119	97.8	88.5	88.1	89.7	108	110	131	140	16
17	129	121	119	98.7	114	88.1	99.6	85.1	108	110	131	140	17
18	129	111	110	98.4	114	87.8	88.1	87.0	109	109	131	140	18
19	124	119	119	120	123	87.9	88.1	85.1	110	110	133	140	19
20	123	90.4	90.4	119	111	87.6	87.7	87.1	113	110	137	140	20
21	127	91.3	90.4	120	111	88.6	87.3	87.1	111	109	137	135	21
22	130	118	119	120	87.7	86.4	88.1	87.3	107	120	134	140	22
23	130	119	119	112	89.0	87.7	87.6	87.3	107	133	130	140	23
24	130	117	119	112	89.3	88.3	88.6	87.3	98.2	125	132	124	24
25	123	116	120	97.0	89.0	87.0	86.7	87.3	107	115	135	115	25
26	130	119	118	122	89.2	87.9	87.7	87.6	109	127	139	137	26
27	115	92.0	90.6	122	88.9	88.7	93.4	87.4	96.9	112	140	140	27
28	115	89.5	90.4	121	88.9	79.1	98.3	87.3	99.7	127	140	135	28
29	113		119	121	88.3	88.7	88.1	87.6	105	130	141	139	29
30	89.9		118	111	87.9	88.7	99.7	87.3	109	128	139	140	30
31	89.3		119		89.1		128	102		129		140	31
TOTAL	3 722.9	3 290.2	3 430.9	3 313.6	3 212.4	2 632.3	2 802.2	2 797.0	3 345.9	3 517.9	3 960	4 257	TOTAL
MEAN	120	118	111	110	104	87.7	90.4	90.2	112	113	132	137	MEAN
MAX	130	130	121	122	123	88.7	128	118	130	133	141	141	MAX
MIN	89.3	89.5	89.7	89.9	87.7	79.1	86.5	85.1	95.1	99.9	120	115	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 110
MAXIMUM DAILY, 141 ON NOV 29
MINIMUM DAILY, 79.1 ON JUN 28

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 53 33 40 N
LONG 127 56 10 W

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	322 000	JUL	242 000
FEB	284 000	AUG	242 000
MAR	296 000	SEP	289 000
APR	286 000	OCT	304 000
MAY	278 000	NOV	342 000
JUN	227 000	DEC	368 000

TOTAL DISCHARGE, 3 480 000 dam^3

DATA CONTRIBUTED BY -
ALUMINUM COMPANY OF CANADA LIMITED

REGULATED

KEMANO RIVER ABOVE POWERHOUSE TAILRACE - STATION NO. 08FE003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.03	2.90	2.64	3.77	15.9	155	117 E	70.6	108	41.9E	21.5 E	4.95B	1
2	4.95B	2.84	2.74	3.56	19.2	148	107 E	49.5	73.1	23.4E	18.1 E	4.90B	2
3	4.88B	2.89	2.64	3.39	16.1	141	97.0E	37.1	48.1	17.4E	17.8 E	4.85B	3
4	4.65B	2.86	2.56	3.28	15.0	121	90.0E	33.8	52.3	15.5E	35.9 E	4.80B	4
5	4.55B	2.80	2.62	3.27	19.2	98.8	82.0E	56.2	63.3	30.2E	26.9 E	4.75B	5
6	4.44B	2.77	2.67	3.22	23.1	93.6	75.0E	62.7	168	30.5E	22.0 E	4.72B	6
7	4.83B	2.78	2.63	3.27	22.8	99.4	68.0E	59.8	260	22.6E	18.6 E	4.69B	7
8	4.22B	2.74	2.61	3.69	23.9	112	71.0E	70.2	143 A	19.6E	15.9 E	4.66B	8
9	4.11B	2.75B	2.64	4.45	31.0	112	74.0E	65.1	64.0E	61.0E	13.9 E	4.63B	9
10	4.00B	2.75	2.71	5.20	37.6	120	77.0E	58.7	43.0E	203 E	12.9 E	4.60B	10
11	3.93B	2.72	2.72	5.33	38.7A	134	70.0E	47.6	46.0E	63.3E	11.6 E	4.58B	11
12	3.87B	2.69	2.73	5.27	36.3	155	62.0E	39.1	34.0E	35.1E	11.0 E	4.56B	12
13	3.82B	2.68B	2.78	5.39	32.9	174	72.0E	32.3	27.2A	64.3E	9.70E	4.54B	13
14	3.79B	2.69B	2.76	5.53	32.1	137	85.0A	32.7	26.5E	43.9E	9.61E	4.52B	14
15	3.78B	2.70B	2.77	5.57	37.8	108	75.3	37.0	37.3E	38.2A	9.61E	4.50B	15
16	3.79B	2.71B	2.76	5.85	43.7	114	81.9	37.4	39.3E	32.0E	9.61E	4.47B	16
17	3.80B	2.77	2.77	5.91	53.8	130	79.5	38.6	35.1E	26.0E	9.70E	4.44B	17
18	3.82B	2.72	2.79	5.75	52.4	149 A	68.3	36.7	37.7E	21.3A	8.69E	4.41B	18
19	3.85B	2.80	2.83	5.79	42.8	150 E	68.3	34.3	40.2E	19.6E	8.00E	4.38B	19
20	3.88B	2.78	2.85	6.09	42.5	161 E	50.8	37.6	35.7E	17.1E	7.14E	4.35B	20
21	4.00B	2.80	2.94	7.92	39.6	131 E	52.6	41.0	31.6E	19.8E	6.70B	4.31B	21
22	4.27B	2.73	3.04	12.2	32.4	110 E	69.8	42.7	24.8E	58.4E	6.40B	4.27B	22
23	4.18B	2.71	3.19	13.3	34.0	97.0E	60.7	47.3	22.8E	51.4E	6.10B	4.23B	23
24	3.90B	2.66	3.45	11.1	76.4	88.0E	63.8	63.6	26.0E	60.6E	5.85B	4.19B	24
25	3.50B	2.67B	3.92	10.4	62.2	105 E	84.1	63.9	27.7E	41.3E	5.65B	4.15B	25
26	3.30B	2.69B	3.98	10.9	46.0	126 E	91.8	56.2	29.1E	41.2E	5.52B	4.13B	26
27	3.10B	2.71	3.93	14.8	55.3	151 E	99.9	59.6	26.5E	35.1E	5.39B	4.11B	27
28	3.02	2.67	3.83	22.8	76.7	141 E	97.3	36.6	18.8E	32.4E	5.26B	4.09B	28
29	2.98		3.84	18.9	99.9	132 E	94.1	32.3	14.3E	24.0E	5.13B	4.07B	29
30	2.94		3.74	14.0	99.1	122 E	85.8	29.2	17.7E	22.2E	5.00B	4.05B	30
31	2.96		3.86		120		83.1	41.3		26.3E		4.03B	31
TOTAL	122.14	76.98	93.94	229.90	1 378.4	3 815.8	2 454.1	1 450.7	1 621.1	1 238.6	355.16	137.93	TOTAL
MEAN	3.94	2.75	3.03	7.66	44.5	127	79.2	46.8	54.0	40.0	11.8	4.45	MEAN
MAX	5.03	2.90	3.98	22.8	120	174	117	70.6	260	203	35.9	4.95	MAX
MIN	2.94	2.66	2.56	3.22	15.0	88.0	50.8	29.2	14.3	15.5	5.00	4.03	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 35.5
MAXIMUM DAILY, 260 ON SEP 7
MINIMUM DAILY, 2.56 ON MAR 4
MAXIMUM INSTANTANEOUS,
443E AT 23:00 PST ON SEP 7

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 34 10 N
LONG 127 56 40 W
DRAINAGE AREA, 583 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	10 600	JUL	212 000
FEB	6 650	AUG	125 000
MAR	8 120	SEP	140 000
APR	19 900	OCT	107 000
MAY	119 000	NOV	30 700
JUN	330 000	DEC	11 900

TOTAL DISCHARGE, 1 120 000 dam^3

KEMP LAKE NEAR SOOKE - STATION NO. 08HA052

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	1.859	1.874	1.696	1.582	1.453	1.361	---	---	---	1
2	---	---	---	1.856	1.866	1.692	1.584	1.450	1.358	---	---	---	2
3	---	---	---	1.859	1.868	1.684	1.589	1.466	1.352	---	---	---	3
4	---	---	---	1.866	1.862	1.686	1.587	1.434	1.352	---	---	---	4
5	---	---	---	1.876	1.859	1.676	1.584	1.432	1.349	---	---	---	5
6	---	---	---	1.873	1.843	1.670	1.579	1.438	1.346	---	---	---	6
7	---	---	---	1.866	1.846	1.665	1.576	1.428	1.341	---	---	---	7
8	---	---	---	1.856	1.832	1.659	1.572	1.422	1.339	---	---	---	8
9	---	---	---	1.850	1.826	1.655	1.570	1.426	1.343	---	---	---	9
10	---	---	---	1.840	1.816	1.653	1.561	1.426	1.340	---	---	---	10
11	---	---	---	1.850	1.812	1.649	1.558	1.420	1.341	---	---	---	11
12	---	---	1.968	1.850	1.799	1.642	1.550	1.416	1.343	---	---	---	12
13	---	---	---	1.866	1.796	1.635	1.546	1.443	1.342	---	---	---	13
14	---	---	---	1.899	1.794	1.632	1.551	1.438	1.339	---	---	---	14
15	---	---	---	1.914	1.786	1.634	1.542	1.434	1.336	---	---	---	15
16	---	---	---	1.926	1.782	1.632	1.538	1.439	1.332	---	---	---	16
17	---	---	---	1.949	1.789	1.619	1.538	1.434	1.329	---	---	---	17
18	---	---	---	1.960	1.776	1.629	1.532	1.422	1.328	---	---	---	18
19	---	---	---	1.959	1.768	1.600	1.529	1.419	1.326	---	---	---	19
20	---	---	---	1.952	1.759	1.600	1.532	1.420	1.323	---	---	---	20
21	---	---	---	1.944	1.756	1.598	1.529	1.419	1.320	---	---	---	21
22	---	---	---	1.928	1.750	1.594	1.520	1.417	1.317	---	---	---	22
23	---	---	---	1.924	1.740	1.584	1.512	1.400	1.314	---	---	---	23
24	---	---	---	1.914	1.739	1.570	1.499	1.399	1.313	---	---	---	24
25	---	---	---	1.890	1.732	1.586	1.496	1.392	1.316	---	---	---	25
26	---	---	---	1.886	1.728	1.592	1.491	1.386	1.314	---	---	---	26
27	---	---	---	1.878	1.724	1.592	1.489	1.380	1.312	---	---	---	27
28	---	---	---	1.889	1.716	1.598	1.486	1.377	1.309	---	---	---	28
29	---		---	1.888	1.710	1.596	1.483	1.375	1.304	---	---	---	29
30	---		---	1.879	1.704	1.592	1.473	1.370	1.299	---	---	---	30
31	---		---		1.699		1.458	1.368		---		---	31
MEAN	---	---	---	1.892	1.786	1.630	1.537	1.417	1.331	---	---	---	MEAN
MAX	---	---	---	1.960	1.874	1.696	1.589	1.466	1.361	---	---	---	MAX
MIN	---	---	---	1.840	1.699	1.570	1.458	1.368	1.299	---	---	---	MIN

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 22 52 N
LONG 123 46 40 W

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

KEREMEOS CREEK BELOW WILLIS INTAKE - STATION NO. 08NL045

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.292	0.271	0.253	0.292	0.490	3.81	2.49	1.02	0.377	0.482	0.417	0.291	1
2	0.292	0.271	0.298	0.292	0.533	3.81	2.52	1.00	0.319	0.414	0.417	0.302	2
3	0.298	0.264	0.292	0.292	0.604	3.87	2.64	0.965	0.371	0.420	0.414	0.304	3
4	0.292	0.253	0.292	0.292	0.604	3.87	2.21	0.903	0.531	0.403	0.397	0.302	4
5	0.297B	0.253	0.292	0.292	0.604	4.08	2.66	0.792	0.434	0.400	0.386	0.302	5
6	0.300B	0.253	0.292	0.298	0.684	3.54	2.49	0.703	0.442	0.403	0.388	0.280	6
7	0.306B	0.247	0.285	0.292	0.684	3.48	2.21	0.674	0.417	0.411	0.352	0.262	7
8	0.311B	0.247	0.278	0.292	0.693	3.26	2.17	0.674	0.371	0.405	0.352	0.256	8
9	0.312	0.242	0.278	0.292	0.712	3.26	1.94	0.674	0.388	0.403	0.317	0.262	9
10	0.319	0.247	0.278	0.292	0.770	3.40	1.99	0.761	0.201	0.386	0.311	0.246	10
11	0.319	0.247	0.264	0.285	0.770	3.40	1.96	0.674	0.494	0.383	0.304	0.258	11
12	0.319	0.247	0.264	0.285	0.846	3.75	1.99	0.656	0.508	0.394	0.295	0.271	12
13	0.258	0.253	0.264	0.285	1.22	3.84	1.96	0.656	0.480	0.400	0.300	0.269	13
14	0.271	0.253	0.264	0.285	1.79	3.84	1.83	0.648	0.480	0.377	0.295	0.273	14
15	0.271	0.253	0.258	0.278	1.49	3.94	1.92	0.604	0.468	0.369	0.289	0.271	15
16	0.278	0.292	0.253	0.278	1.49	3.69	1.96	0.560	0.448	0.369	0.297	0.273	16
17	0.271	0.292	0.258	0.278	2.12	3.69	1.92	0.569	0.431	0.363	0.302	0.273	17
18	0.292	0.298	0.258	0.278	2.05	3.43	1.92	0.516	0.391	0.357	0.311	0.269	18
19	0.298	0.298	0.258	0.278	2.03	3.09	1.85	0.490	0.394	0.349	0.329	0.269	19
20	0.305	0.298	0.253	0.278	1.96	3.09	1.79	0.498	0.374	0.388	0.332	0.269	20
21	0.292	0.305	0.253	0.278	2.14	3.04	1.79	0.481	0.388	0.391	0.287	0.262	21
22	0.298	0.258	0.247	0.278	2.62	2.98	1.79	0.411	0.380	0.400	0.234	0.267	22
23	0.305	0.258	0.237	0.305	3.06	2.59	1.63	0.411	0.369	0.408	0.229	0.267	23
24	0.298	0.258	0.242	0.305	3.11	2.05	1.59	0.411	0.369	0.414	0.231	0.260	24
25	0.298	0.253	0.237	0.343	3.24	1.75	1.57	0.411	0.454	0.414	0.233	0.251	25
26	0.305	0.253	0.242	0.343	3.72	2.62	1.38	0.368	0.568	0.528	0.231	0.248	26
27	0.292	0.253	0.242	0.377	3.90	2.62	1.36	0.312	0.482	0.485	0.260	0.233	27
28	0.285	0.253	0.298	0.428	3.84	2.52	1.22	0.312	0.482	0.471	0.282	0.233	28
29	0.271		0.292	0.446	3.84	2.01	1.16	0.326	0.485	0.428	0.287	0.241	29
30	0.271		0.292	0.472	3.84	2.96	1.07	0.326	0.480	0.420	0.287	0.246	30
31	0.264		0.298		3.81		1.05	0.394		0.422		0.250	31
TOTAL	9.080	7.370	8.312	9.309	59.264	97.28	58.03	18.200	12.776	12.657	9.366	8.260	TOTAL
MEAN	0.293	0.263	0.268	0.310	1.91	3.24	1.87	0.587	0.426	0.408	0.312	0.266	MEAN
MAX	0.319	0.305	0.298	0.472	3.90	4.08	2.66	1.02	0.568	0.528	0.417	0.304	MAX
MIN	0.258	0.242	0.237	0.278	0.490	1.75	1.05	0.312	0.201	0.349	0.229	0.233	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.849
MAXIMUM DAILY, 4.08 ON JUN 5
MINIMUM DAILY, 0.201 ON SEP 10

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 15 33 N
LONG 119 49 32 W
DRAINAGE AREA, 183 km^2

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	785	JUL	5 010
FEB	637	AUG	1 570
MAR	718	SEP	1 100
APR	804	OCT	1 090
MAY	5 120	NOV	809
JUN	8 400	DEC	714

TOTAL DISCHARGE, 26 800 dam^3

KETTLE RIVER NEAR FERRY - STATION NO. 08NN013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	9.29	10.6	15.1	21.4	135	237	184	38.2	16.0	21.5	19.9	14.4	1
2	9.20	10.8	15.9	21.0	150	248	188	35.7	15.1	20.3	19.5	14.7	2
3	8.78	10.7	16.5	21.1	168	255	219	35.1	14.3	19.7	17.5	14.6	3
4	8.72	9.40	16.8	21.0	155	262	239	33.7	14.3	20.7	18.2	14.2	4
5	8.52	8.13	15.4	20.9	135	244	270	30.9	15.1	20.3	18.7	12.7	5
6	7.84	7.93B	15.1	20.8	126	213	254	29.7	17.8	19.7	18.0	12.3	6
7	7.48	7.65B	16.2	20.3	142	192	213	27.1	16.0	19.3	17.7	10.0	7
8	8.18	7.36B	16.1	20.0	151	171	179	25.3	14.6	19.5	16.8	7.25	8
9	10.0	7.08B	15.7	19.9	151	164	152	24.2	14.0	19.1	15.0	6.97	9
10	10.6	8.10	16.1	20.5	152	174	130	25.3	13.9	18.3	13.0	6.65	10
11	11.0	8.55	16.1	22.5	161	195	114	28.6	15.0	18.0	11.8	6.57	11
12	11.2	9.15	15.9	23.9	180	219	102	28.9	17.3	17.8	10.3	7.48	12
13	11.4	9.66	15.3	27.0	194	239	98.3	28.0	19.9	17.5	12.0	8.86	13
14	11.7	9.91	15.9	33.1	201	242	117	29.4	22.7	17.0	9.63	10.1	14
15	11.6	10.3	15.9	35.1	216	252	145	39.4	21.3	16.7	10.9	11.5	15
16	11.4	11.2	15.7	34.5	241	246	149	33.1	19.5	16.3	12.7	12.9	16
17	11.0	12.6	15.3	34.0	269	220	139	28.6	17.8	15.8	14.3	12.9	17
18	10.8	13.3	15.1	33.7	317	199	122	27.6	16.7	16.1	15.5	12.3	18
19	10.6	14.3	15.0	32.6	297	185	107	25.8	15.5	16.1	15.8	12.2	19
20	10.7	14.8	15.4	32.0	262	172	94.9	23.4	14.7	15.1	15.8	11.8	20
21	10.7	15.0	15.4	33.4	261	158	85.8	22.3	14.2	14.9	14.6	11.6	21
22	10.6	14.7	15.5	38.2	280	145	77.6	22.9	15.1	15.6	7.08B	11.5	22
23	9.91	14.8	15.9	51.5	297	144	70.8	21.5	17.7	16.7	4.53B	11.0	23
24	9.71	14.4	16.6	70.5	292	127	64.6	19.9	16.7	19.7	4.25B	9.12	24
25	9.63	14.6	17.2	78.7	326	114	58.9	18.5	16.1	19.1	4.53B	8.38	25
26	10.1	14.3	18.3	81.3	365	121	54.7	17.5	18.7	18.9	5.72	8.21B	26
27	10.3	14.6	19.7	89.5	311	132	50.1	16.5	22.5	20.9	7.82	8.21B	27
28	10.6	14.6	21.3	110	252	164	45.6	15.6	21.9	25.1	10.6	8.21B	28
29	10.8		22.0	137	226	140	41.9	15.0	21.5	22.9	12.9	8.16	29
30	10.7		21.6	133	213	145	39 6	15.0	22.9	21.5	14.0	8.04	30
31	10.6		21.8		219		39.1	15.3		19.7		7.82	31
TOTAL	313.66	318.52	519.8	1 338.4	6 845	5 719	3 844.9	798.0	518.8	579.8	389.06	320.63	TOTAL
MEAN	10.1	11.4	16.8	44.6	221	191	124	25.7	17.3	18.7	13.0	10.3	MEAN
MAX	11.7	15.0	22.0	137	365	262	270	39.4	22.9	25.1	19.9	14.7	MAX
MIN	7.48	7.08	15.0	19.9	126	114	39.1	15.0	13.9	14.9	4.25	6.57	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 58.9
MAXIMUM DAILY, 365 ON MAY 26
MINIMUM DAILY, 4.25B ON NOV 24
MAXIMUM INSTANTANEOUS,
374 AT 15:00 PST ON MAY 26

SUMMARY FOR THE YEAR 1982

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 58 53 N
LONG 118 45 55 W
DRAINAGE AREA, 5 700 km^2

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	27 100	JUL	332 000
FEB	27 500	AUG	68 900
MAR	44 900	SEP	44 800
APR	116 000	OCT	50 100
MAY	591 000	NOV	33 600
JUN	494 000	DEC	27 700

TOTAL DISCHARGE, 1 860 000 dam^3

KETTLE RIVER NEAR GRAND FORKS - STATION NO. 08NN024

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	5.044	5.419	5.026	---	---	---	---	---	1
2	---	---	---	---	4.837	5.511	4.923	---	---	---	---	---	2
3	---	---	---	---	4.999	5.578	5.273	---	---	---	---	---	3
4	---	---	---	---	5.008	5.596	5.313	---	---	---	---	---	4
5	---	---	---	---	4.834	5.602	5.358	---	---	---	---	---	5
6	---	---	---	---	4.737	5.361	5.401	---	---	---	---	---	6
7	---	---	---	---	4.776	5.203	5.209	---	---	---	---	---	7
8	---	---	---	---	4.871	5.038	4.965	---	---	---	---	---	8
9	---	---	---	---	4.871	4.962	4.795	---	---	---	---	---	9
10	---	---	---	---	4.865	5.020	4.633	---	---	---	---	---	10
11	---	---	---	---	4.895	5.166	4.493	---	---	---	---	---	11
12	---	---	---	---	5.029	5.331	4.407	---	---	---	---	---	12
13	---	---	---	---	5.172	4.929	4.359	---	---	---	---	---	13
14	---	---	---	---	5.233	5.563	4.331	---	---	---	---	---	14
15	---	---	---	---	5.352	5.599	4.648	---	---	---	---	---	15
16	---	---	---	---	5.508	5.633	4.584	---	---	---	---	---	16
17	---	---	---	---	5.657	5.499	4.609	---	---	---	---	---	17
18	---	---	---	---	5.916	5.322	4.499	---	---	---	---	---	18
19	---	---	---	---	6.011	5.243	4.398	---	---	---	---	---	19
20	---	---	---	---	5.675	5.151	4.298	---	---	---	---	---	20
21	---	---	---	---	5.666	5.041	4.206	---	---	---	---	---	21
22	---	---	---	---	5.712	4.959	4.115	---	---	---	---	---	22
23	---	---	---	---	5.898	4.901	4.054	---	---	---	---	---	23
24	---	---	---	---	5.800	4.785	3.975	---	---	---	---	---	24
25	---	---	---	---	5.919	4.676	3.904	---	---	---	---	---	25
26	---	---	---	---	6.297	4.654	3.850	---	---	---	---	---	26
27	---	---	---	---	6.142	4.660	3.795	---	---	---	---	---	27
28	---	---	---	---	5.642	4.932	3.755	---	---	---	---	---	28
29	---		---	---	5.392	4.798	3.703	---	---	---	---	---	29
30	---		---	4.773	5.294	4.694	3.652	---	---	---	---	---	30
31	---		---		5.288		3.645	---		---		---	31
MEAN	---	---	---	---	5.366	5.161	4.457	---	---	---	---	---	MEAN
MAX	---	---	---	---	6.297	5.633	5.401	---	---	---	---	---	MAX
MIN	---	---	---	---	4.737	4.654	3.645	---	---	---	---	---	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 6.297 ON MAY 26

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 01 18 N
LONG 118 24 39 W

NATURAL FLOW

DRAINAGE AREA,
8 830 km^2

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 504.066 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

KETTLE RIVER NEAR LAURIER - STATION NO. 08NN012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	18.7B	21.0B	41.9	54.9	236	399	283	68.0	27.9	33.7	34.5	26.1	1
2	18.1B	21.0B	43.3	53.8	258	425	289	68.2	27.7	31.7	34.3	26.1	2
3	17.6B	21.0B	44.5	53.8	294	436	345	67.1	26.5	30.6	32.6	26.2	3
4	17.6B	17.3B	44.7	53.5	292	442	360	64.6	26.3	30.3	31.1	25.9	4
5	17.6B	14.7B	43.3	52.7	256	436	382	60.0	26.5	30.6	32.0	24.3	5
6	17.6B	14.2B	41.6	52.4	239	388	388	55.5	28.1	30.3	32.0	23.2	6
7	14.2B	13.6B	41.1	52.1	250	348	340	51.8	28.9	29.7	31.1	17.8B	7
8	16.4B	13.3B	41.6	51.0	268	311	286	48.4	26.7	29.7	30.3	14.7B	8
9	19.8B	12.7B	41.6	50.1	268	292	251	45.6	25.7	29.7	28.9	13.6B	9
10	20.4B	14.2B	42.2	50.4	265	306	219	45.6	25.3	28.6	26.7	13.0B	10
11	21.0B	15.3B	43.6	54.1	272	337	195	46.7	25.7	27.9	24.6	12.2B	11
12	21.5B	17.6B	43.9	59.2	303	382	175	49.0	26.9	27.5	22.6	12.2B	12
13	22.7B	19.3B	42.8	66.3	334	419	166	49.3	28.6	27.3	20.4	14.2B	13
14	23.2B	22.1B	42.5	79.3	351	436	165	49.6	31.4	26.9	21.3	19.8B	14
15	22.7B	24.4B	43.0	85.5	374	450	208	54.9	33.4	26.5	19.9	24.1B	15
16	22.1B	28.1	43.0	84.4	413	453	208	58.9	31.7	26.1	22.7	28.6	16
17	21.5B	31.4	42.5	82.7	453	413	211	51.5	29.4	25.5	24.8	28.0	17
18	21.0B	34.0	41.9	81.6	521	377	192	46.7	27.7	24.9	26.2	26.2	18
19	20.4B	36.0	41.3	79.3	547	351	173	44.7	26.5	25.1	27.7	24.6	19
20	21.0B	37.9	41.3	77.3	464	331	156	42.2	25.3	24.9	27.8	23.1	20
21	21.0B	39.6	41.6	78.2	447	306	142	40.2	24.7	24.0	27.1	22.9	21
22	21.0B	42.8	41.6	83.8	473	280	130	38.2	24.5	24.3	23.3	22.6	22
23	19.8B	42.8	42.2	102	515	270	120	37.7	26.7	26.7	9.63B	19.8B	23
24	19.3B	41.6	43.3	137	501	24[illegible]	111	35.1	27.5	29.7	9.06B	15.6B	24
25	18.7B	41.1	44.7	156	532	222	102	34.0	26.5	31.4	9.63B	14.2B	25
26	19.8B	41.1	46.7	159	623	215	95.4	32.6	26.9	31.4	12.2 B	13.9B	26
27	20.4B	40.2	49.6	168	578	223	89.2	30.6	29.7	34.0	16.9	13.6B	27
28	21.0B	40.2	52.7	193	456	271	82.4	29.2	33.7	39.4	20.3	13.6B	28
29	21.0B		55.2	244	399	249	76.5	28.1	32.6	41.6	22.3	13.3B	29
30	21.0B		55.2	241	374	234	71.4	28.3	32.6	39.1	24.9	13.3B	30
31	21.0B		55.2		374		69.9	28.1		36.2		13.0B	31
TOTAL	619.1	758.5	1 379.6	2 836.4	11 930	10 246	6 081.8	1 430.4	841.6	925.3	726.82	599.7	TOTAL
MEAN	20.0	27.1	44.5	94.5	385	342	196	46.1	28.1	29.8	24.2	19.3	MEAN
MAX	23.2	42.8	55.2	244	623	453	388	68.2	33.7	41.6	34.5	28.6	MAX
MIN	14.2	12.7	41.1	50.1	236	215	69.9	28.1	24.5	24.0	9.06	12.2	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 105
MAXIMUM DAILY, 623 ON MAY 26
MINIMUM DAILY, 9.06B ON NOV 24
MAXIMUM INSTANTANEOUS,
646 AT 21:30 PST ON MAY 26

SUMMARY FOR THE YEAR 1982

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 59 04 N
LONG 118 12 55 W
DRAINAGE AREA, 9 840 km^2

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	53 500	JUL	525 000
FEB	65 500	AUG	124 000
MAR	119 000	SEP	72 700
APR	245 000	OCT	79 900
MAY	1 030 000	NOV	62 800
JUN	885 000	DEC	51 800

TOTAL DISCHARGE, 3 310 000 dam^3

KETTLE RIVER NEAR WESTBRIDGE - STATION NO. 08NN026

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	9.86	60.4	154	113	24.0	9.13	---	---	---	1
2	---	---	---	9.77	65.4	159	126	22.1	8.15	---	---	---	2
3	---	---	---	9.52	73.7	172	146	23.3	7.45	---	---	---	3
4	---	---	---	9.69	71.7	176	170	21.5	8.08	---	---	---	4
5	---	---	---	9.77	63.5	158	187	19.1	8.65	---	---	---	5
6	---	---	---	9.73	58.4	137	160	16.8	9.64	---	---	---	6
7	---	---	---	9.77	62.7	121	126	14.8	8.65	---	---	---	7
8	---	---	---	9.64	68.7	108	108	14.7	7.66	---	---	---	8
9	---	---	---	13.2	67.7	104	92.4	13.2	6.75	---	---	---	9
10	---	---	---	9.64	67.6	116	80.9	14.1	6.96	---	---	---	10
11	---	---	---	10.4	72.5	133	71.9	17.6	8.65	---	---	---	11
12	---	---	---	10.4	81.9	159	63.5	15.9	9.82	---	---	---	12
13	---	---	---	12.3	87.1	176	61.4	14.7	11.8	---	---	---	13
14	---	---	---	14.8	91.2	177	63.5	18.5	13.3	---	---	---	14
15	---	---	---	16.4	102	195	82.9	27.9	12.0	---	---	---	15
16	---	---	---	16.0	116	183	85.7	19.6	10.3	---	---	---	16
17	---	---	---	15.3	135	163	75.8	17.9	9.13	---	---	---	17
18	---	---	---	15.3	164	148	68.8	17.5	8.36	---	---	---	18
19	---	---	---	14.8	157	138	60.6	15.4	7.73	---	---	---	19
20	---	---	---	14.7	136	127	55.3	14.2	7.24	---	---	---	20
21	---	---	---	15.3	141	114	49.8	13.7	7.07	---	---	---	21
22	---	---	---	17.2	159	107	45.0	14.3	8.57	---	---	---	22
23	---	---	---	17.1	168	106	41.8	12.5	9.64	---	---	---	23
24	---	---	---	32.0	173	95.9	38.6	11.3	8.96	---	---	---	24
25	---	---	---	35.5	193	82.0	33.9	10.4	8.33	---	---	---	25
26	---	---	---	36.2	228	97.4	33.1	9.64	10.7	---	---	---	26
27	---	---	---	39.7	181	85.8	28.1	9.00	12.7	---	---	---	27
28	---	---	---	47.1	143	113	27.5	8.65	12.2	---	---	---	28
29	---		---	62.2	129	112	25.6	8.29	12.4	---	---	---	29
30	---		9.95	59.2	128	91.4	24.7	8.22	12.8	---	---	---	30
31	---		9.91E		138		24.0	8.50		---		---	31
TOTAL	---	---	---	602.49	3 583.5	4 008.5	2 370.8	477.30	282.82	---	---	---	TOTAL
MEAN	---	---	---	20.1	116	134	76.5	15.4	9.43	---	---	---	MEAN
MAX	---	---	---	62.2	228	195	187	27.9	13.3	---	---	---	MAX
MIN	---	---	---	9.52	58.4	82.0	24.0	8.22	6.75	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 228 ON MAY 26

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 13 48 N
LONG 118 55 39 W
DRAINAGE AREA, 2 150 km^2

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	205 000
FEB	---	AUG	41 200
MAR	---	SEP	24 400
APR	52 100	OCT	---
MAY	310 000	NOV	---
JUN	346 000	DEC	---

KICKING HORSE RIVER AT GOLDEN - STATION NO. 08NA006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.50B	6.15B	6.55B	5.55	12.0	92.5	172	128	56.2	28.8	16.8	9.21B	1
2	8.50B	6.20B	6.70B	5.06	13.3	109	151	118	59.7	29.1	14.7	8.95B	2
3	8.40B	6.20B	6.00B	5.07	16.2	121	144	103	67.3	29.0	13.4	8.77B	3
4	8.20B	6.20B	6.10B	4.97	14.5	127	150	93.1	94.0	26.6	14.4	8.61B	4
5	8.00B	6.20B	7.10B	5.26	12.7	125	136	81.5	106	24.2	14.2	8.48B	5
6	7.90B	6.20B	5.80B	5.08	12.9	117	123	79.5	81.4	23.1	13.7	6.43B	6
7	7.87B	6.05B	6.60B	4.50	14.8	98.1	120	81.3	75.2	22.7	13.1	5.85B	7
8	7.90B	5.80B	6.40B	4.75	17.2	82.4	115	84.9	80.4	21.4	11.4	5.35B	8
9	7.90B	5.80B	6.60B	5.04	16.6	73.8	115	88.3	87.6	20.5	8.72	4.91B	9
10	7.90B	5.70B	6.50B	5.34	16.4	82.4	109	90.5	92.8	19.6	8.12B	5.08B	10
11	7.90B	5.55B	6.50B	5.38	18.6	107	108	86.4	71.1	18.8	9.81B	5.30B	11
12	7.85B	5.55B	6.30B	6.11	21.8	133	108	81.6	59.2	18.0	9.23B	5.52B	12
13	7.80B	5.55B	6.45B	7.85	24.9	166	99.5	67.3	54.8	17.5	9.48B	5.73B	13
14	7.65B	5.55B	6.40B	7.00	29.2	194	132	69.6	47.5	17.5	9.31B	6.00B	14
15	7.65B	5.60B	6.15B	6.21	36.4	212	151	65.3	43.7	18.7	11.1 B	6.27B	15
16	7.80B	5.60B	6.25B	5.96	40.9	210	113	58.6	40.9	19.6	10.5 B	6.51B	16
17	6.70B	5.65B	5.80B	5.94	48.3	206	102	75.8	39.4	22.9	10.7 B	6.80B	17
18	5.85B	5.70B	5.50B	5.81	65.2	193	109	75.8	40.5	21.2	10.6 B	7.10B	18
19	5.90B	5.72B	5.60B	5.40	76.2	196	122	68.5	41.2	19.2	9.74B	7.38B	19
20	6.00B	5.85B	5.75B	5.67	70.6	202	147	68.8	39.7	17.9	9.60B	7.22B	20
21	6.05B	5.80B	5.55B	6.50	76.4	204	184	71.6	39.9	17.2	9.40B	7.12B	21
22	6.05B	5.70B	5.45B	8.10	87.1	209	192	69.8	38.4	17.5	9.30B	7.00B	22
23	6.05B	5.60B	5.65B	10.3	89.4	200	154	65.8	38.2	22.6	9.21B	6.73B	23
24	6.05B	5.40B	5.20B	10.9	89.8	176	127	60.6	38.4	21.3	9.13B	6.68B	24
25	6.05B	5.30B	5.30B	9.51	113	179	115	63.5	37.7	20.0	9.32B	6.79B	25
26	6.05B	5.80B	5.86B	10.0	109	179	109	63.3	42.0	19.0	9.58B	6.72B	26
27	6.05B	6.30B	6.10B	10.7	90.9	185	109	64.6	40.3	18.5	9.84B	6.67B	27
28	6.10B	6.90B	6.36	12.6	75.8	184	110	71.9	39.2	18.1	10.1 B	6.60B	28
29	6.10B		5.79	12.5	67.8	166	113	66.3	34.7	17.4	9.80B	6.54B	29
30	6.10B		5.64	11.0	64.4	170	113	59.8	30.9	16.2	9.50B	6.48B	30
31	6.10B		5.47		73.2		123	57.0		16.8		6.41B	31
TOTAL	218.92	163.62	187.42	214.06	1 515.5	4 699.2	3 975.5	2 380.0	1 658.3	640.9	323.79	209.21	TOTAL
MEAN	7.06	5.84	6.05	7.14	48.9	157	128	76.8	55.3	20.7	10.8	6.75	MEAN
MAX	8.50	6.90	7.10	12.6	113	212	192	128	106	29.1	16.8	9.21	MAX
MIN	5.85	5.30	5.20	4.50	12.0	73.8	99.5	57.0	30.9	16.2	8.12	4.91	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 44.3
MAXIMUM DAILY, 212 ON JUN 15
MINIMUM DAILY, 4.50 ON APR 7
MAXIMUM INSTANTANEOUS,
216 AT 10:50 MST ON JUN 15

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 17 54 N
LONG 116 56 40 W
DRAINAGE AREA, 1 850 km^2

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	18 900	JUL	343 000
FEB	14 100	AUG	206 000
MAR	16 200	SEP	143 000
APR	18 500	OCT	55 400
MAY	131 000	NOV	28 000
JUN	406 000	DEC	18 100

TOTAL DISCHARGE, 1 400 000 dam^3

KINBASKET LAKE AT MICA DAM - STATION NO. 08ND017

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	747.526	743.749	741.343	738.256	736.617	738.333	749.242	753.235	753.518	753.084	752.855	751.754	1
2	747.443	743.667	741.259	738.183	736.545	738.563	749.529	753.371	753.580	753.063	752.865	751.657	2
3	747.344	743.570	741.121	738.119	736.455	738.816	749.818	753.458	753.645	753.090	752.871	751.568	3
4	747.234	743.450	740.982	738.053	736.304	739.083	750.143	753.495	753.669	753.079	752.879	751.479	4
5	747.077	743.302	740.855	737.990	736.151	739.362	750.397	753.481	753.715	753.050	752.893	751.408	5
6	746.878	743.194	740.737	737.927	736.040	739.623	750.566	753.465	753.696	753.015	752.901	751.323	6
7	746.677	743.145	740.656	737.832	735.925	739.823	750.700	753.464	753.662	752.969	752.911	751.198	7
8	746.508	743.084	740.558	737.764	735.798	739.992	750.800	753.474	753.673	752.918	752.911	751.087	8
9	746.381	742.972	740.447	737.729	735.663	740.163	750.896	753.496	753.748	752.857	752.901	750.973	9
10	746.241	742.803	740.330	737.707	735.568	740.356	750.995	753.541	753.805	752.817	752.864	750.861	10
11	746.072	742.639	740.213	737.688	735.563	740.595	751.105	753.574	753.786	752.782	752.833	750.754	11
12	745.901	742.477	740.075	737.672	735.579	740.901	751.207	753.581	753.733	752.735	752.806	750.687	12
13	745.750	742.361	739.942	737.658	735.603	741.262	751.287	753.550	753.653	752.683	752.758	750.608	13
14	745.615	742.306	739.828	737.584	735.644	741.696	751.409	753.503	753.567	752.667	752.726	750.514	14
15	745.484	742.200	739.722	737.441	735.704	742.170	751.562	753.449	753.480	752.664	752.684	750.438	15
16	745.349	742.103	739.598	737.318	735.782	742.636	751.631	753.375	753.395	752.700	752.625	750.409	16
17	745.205	742.044	739.528	737.214	735.869	743.068	751.696	753.335	753.354	752.743	752.564	750.394	17
18	745.053	742.024	739.467	737.115	735.987	743.505	751.800	753.290	753.331	752.761	752.514	750.374	18
19	744.929	741.997	739.386	737.024	736.142	743.940	751.957	753.266	753.343	752.751	752.456	750.363	19
20	744.825	741.965	739.291	736.948	736.262	744.419	752.207	753.252	753.325	752.743	752.412	750.339	20
21	744.696	741.934	739.234	736.893	736.380	744.916	752.441	753.245	753.282	752.708	752.387	750.269	21
22	744.541	741.887	739.175	736.839	736.559	745.387	752.601	753.260	753.246	752.676	752.330	750.198	22
23	744.370	741.793	739.058	736.802	736.774	745.868	752.694	753.263	753.203	752.700	752.248	750.163	23
24	744.261	741.694	738.915	736.779	736.957	746.301	752.736	753.252	753.156	752.726	752.172	750.135	24
25	744.143	741.595	738.761	736.818	737.164	746.747	752.754	753.244	753.150	752.750	752.095	750.127	25
26	744.034	741.511	738.631	736.831	737.402	747.221	752.773	753.238	753.175	752.769	752.025	750.131	26
27	743.969	741.437	738.570	736.813	737.570	747.685	752.796	753.259	753.183	752.790	751.961	750.122	27
28	743.947	741.400	738.524	736.776	737.706	748.145	752.837	753.343	753.182	752.811	751.933	750.105	28
29	743.913		738.461	736.740	737.835	748.538	752.919	753.442	753.141	752.821	751.909	750.056	29
30	743.865		738.401	736.695	737.979	748.909	753.001	753.518	753.114	752.831	751.854	750.027	30
31	743.807		738.333		738.133		753.096	753.506		752.841		750.017	31
MEAN	745.453	742.439	739.723	737.374	736.441	742.934	751.600	753.394	753.450	752.826	752.538	750.630	MEAN
MAX	747.526	743.749	741.343	738.256	738.133	748.909	753.096	753.581	753.805	753.090	752.911	751.754	MAX
MIN	743.807	741.400	738.333	736.695	735.563	738.333	749.242	753.235	753.114	752.664	751.854	750.017	MIN

WATER LEVELS IN METRES

MEAN, 746.601
MAXIMUM DAILY, 753.805 ON SEP 10
MINIMUM DAILY, 735.563 ON MAY 11
MAXIMUM INSTANTANEOUS,
753.810 AT 07:00 PST ON SEP 10

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 04 41 N
LONG 118 33 42 W

REGULATED SINCE 1973

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

KINBASKET LAKE BELOW GARRETT CREEK - STATION NO. 08NB017

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	747.322	743.653	741.228E	738.079E	736.396E	738.092E	748.941E	752.904	753.186	752.766	752.539	751.435	1
2	747.233	743.580	741.140E	738.005E	736.326E	738.324E	749.233E	753.034	753.261	752.745	752.541	751.315	2
3	747.160	743.489	741.001E	737.938E	736.235E	738.576A	749.522E	753.129	753.329	752.780	752.532	751.229	3
4	747.062	743.355	740.859E	737.869E	736.085E	738.780	749.858E	753.158	753.350	752.762	752.542	751.161	4
5	746.908	743.203	740.732E	737.800E	735.932E	739.061	750.116E	753.161	753.394	752.726	752.555	751.075	5
6	746.712	743.115	740.611E	737.740E	735.820E	739.292	750.292E	753.150	753.380	752.678	752.577	750.991	6
7	746.504	743.086	740.527E	737.643E	735.704E	739.495	750.431E	753.168	753.344	752.650	752.577	750.882	7
8	746.354	743.014	740.427E	737.574E	735.579E	739.661	750.534E	753.177	753.354	752.604	752.578	750.754	8
9	746.234	742.894	740.316E	737.535E	735.442E	739.825	750.696E	753.177	753.425	752.547	752.565	750.655	9
10	746.109	742.720	740.196E	737.511E	735.348E	740.026	750.739E	753.226	753.493	752.509	752.531	750.537	10
11	745.929	742.566	740.078E	737.491E	735.332E	740.263	750.856E	753.256	753.465	752.479	752.516	750.418	11
12	745.747	742.410	739.939E	737.471E	735.350E	740.562	750.962E	753.258	753.418	752.435	752.472	750.355	12
13	745.597	742.308	739.803E	737.457E	735.374E	740.923	751.043A	753.230	753.339	752.381	752.432	750.301	13
14	745.470	742.250	739.688E	737.382E	735.414E	741.335	751.124A	753.190	753.249	752.362	752.385	750.210	14
15	745.294	742.140A	739.579E	737.236E	735.475E	741.772	751.269	753.131	753.168	752.361	752.341	750.134	15
16	745.143	742.013E	739.452E	737.109E	735.551E	742.222	751.344	753.052	753.090	752.393	752.280	750.104	16
17	745.022	741.955E	739.380E	737.004E	735.639E	742.670	751.396	753.015	753.041	752.456	752.239	750.100	17
18	744.880	741.933E	739.317E	736.904E	735.758E	743.081	751.498	752.974	753.011	752.464	752.193	750.076	18
19	744.777	741.906E	739.236E	736.813E	735.911E	743.530	751.663	752.948	753.027	752.444	752.142	750.064	19
20	744.689	741.875E	739.139E	736.736A	736.033E	743.979	751.892	752.926	753.009	752.425	752.099	750.041	20
21	744.575	741.845E	739.079E	736.682E	736.142E	744.462	752.128	752.924	752.966	752.383	752.072	749.966	21
22	744.398	741.796E	739.020E	736.627E	736.318E	745.040A	752.279	752.947	752.927	752.352	751.992	749.905	22
23	744.233	741.702E	738.899E	736.590E	736.535E	745.527E	752.382	752.951	752.883	752.384	751.885	749.876	23
24	744.151	741.590A	738.753E	736.566E	736.718E	745.968E	752.421	752.934	752.836	752.412	751.814	749.824	24
25	744.023	741.491E	738.599E	736.605E	736.925E	746.418E	752.440	752.925	752.836	752.440	751.732	749.807	25
26	743.939	741.403E	738.466E	736.621E	737.163E	746.895E	752.463	752.916	752.855	752.457	751.662	749.836	26
27	743.873	741.325E	738.403E	736.600E	737.330E	747.367E	752.493	752.933	752.871	752.473	751.609	749.842	27
28	743.846	741.287E	738.355E	736.566E	737.467E	747.829E	752.528	753.008	752.875	752.491	751.589	749.823	28
29	743.810		738.289E	736.529E	737.595E	748.227E	752.610	753.106	752.842	752.506	751.581	749.782	29
30	743.766		738.229E	736.484E	737.739E	748.604E	752.691	753.187	752.801	752.511	751.527	749.750	30
31	743.718		738.157E		737.894E		752.773	753.176		752.513		749.719	31
MEAN	745.306	742.354	739.577	737.172	736.211	742.594	751.310	753.073	753.134	752.513	752.203	750.322	MEAN
MAX	747.322	743.653	741.228	738.079	737.894	748.604	752.773	753.258	753.493	752.780	752.578	751.435	MAX
MIN	743.718	741.287	738.157	736.484	735.332	738.092	748.941	752.904	752.801	752.352	751.527	749.719	MIN

SUMMARY FOR THE YEAR 1982

WATER LEVELS IN METRES

MEAN, 746.347
MAXIMUM DAILY, 753.493 ON SEP 10
MINIMUM DAILY, 735.332E ON MAY 11
MAXIMUM INSTANTANEOUS,
753.503 AT 13:20 PST ON SEP 10

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 53 00 N
LONG 117 53 30 W

A - MANUAL GAUGE
E - ESTIMATED
REGULATED

KIRBYVILLE CREEK NEAR THE MOUTH - STATION NO. 08ND019

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.27B	1.08 B	0.905E	0.840E	1.94	15.2	29.8	22.6	10.5	5.30	4.59	1.37 B	1
2	1.28B	1.06 B	0.900E	0.850E	2.18	17.0	30.0	18.6	8.27	5.79	4.37	1.35 B	2
3	1.30B	1.02 B	0.920E	0.860E	2.41	18.3	27.0	16.8	8.07	5.79	4.34	1.30 B	3
4	1.27B	1.00 B	0.929A	0.870E	2.14	18.9	21.8	13.7	15.6	5.46	4.40	1.30 B	4
5	1.22B	0.995B	0.960E	0.875E	2.09	18.4	16.6	10.7	16.5	5.20	4.46	1.31 B	5
6	1.18B	0.990B	0.920E	0.860E	2.24	16.7	16.4	10.9	11.3	5.33	4.33	1.29 B	6
7	1.18B	0.980B	0.900E	[illegible]	3.09	13.8	15.6	10.1	9.77	5.68	4.10	1.27 B	7
8	1.19B	0.940B	0.890E	[illegible]	3.22	12.7	15.0	10.0	10.5	5.33	3.89	1.22 B	8
9	1.20B	0.920B	0.900E	[illegible]	3.32	13.8	15.9	10.4	11.5	5.16	3.67	1.19 B	9
10	1.25B	0.910B	0.920E	[illegible]	3.37	16.5	17.4	16.6	9.01	5.07	3.61	1.20 B	10
11	1.28B	0.930B	0.895E	[illegible]	3.66	19.2	17.9	17.4	7.65	5.20	3.53	1.19 B	11
12	1.30B	1.00 B	0.870E	[illegible]	4.26	21.3	18.7	15.9	7.27	5.13	3.25	1.21 B	12
13	1.32B	1.09 B	0.860E	0.910E	4.57	23.0	18.5	15.5	6.84	5.29	3.05	1.22 B	13
14	1.32B	1.16 B	0.840E	0.940E	5.82	25.5	23.6	14.1	6.53	5.75	2.45	1.17 B	14
15	1.30B	1.22 B	0.830E	0.940E	6.95	26.2	18.0	11.9	6.32	5.85	2.19	1.14 B	15
16	1.29B	1.28 B	0.820E	0.920E	7.55	25.1	13.3	9.75	6.14	6.19	2.07	1.12 B	16
17	1.26B	1.24 B	0.810E	0.900E	8.82	23.4	14.1	8.91	6.11	6.42	1.94	1.13 B	17
18	1.23B	1.26 B	0.800E	0.860E	9.89	23.1	23.8	8.25	6.22	5.33	1.90	1.09 B	18
19	1.20B	1.28 B	0.790E	0.786A	8.53	23.5	22.5	8.09	6.26	4.91	1.95	1.07 B	19
20	1.18B	1.31 B	0.780E	0.854	7.83	24.3	22.9	8.13	6.12	4.79	1.89	1.05 B	20
21	1.17B	1.29 B	0.775E	0.921	9.28	25.0	19.5	8.38	6.08	4.67	1.68B	1.03 B	21
22	1.16B	1.22 B	0.775E	1.02	11.6	26.2	16.7	8.14	6.24	5.23	1.60B	1.04 B	22
23	1.14B	1.15 B	0.790E	1.34	11.1	24.0	13.4	7.59	6.04	5.62	1.52B	1.05 B	23
24	1.13B	1.09 B	0.820E	1.49	11.3	30.4	11.6	7.57	5.83	5.16	1.50B	1.03 B	24
25	1.15B	1.04 B	0.860E	1.38	15.0	30.0	10.9	7.72	6.52	5.05	1.48B	1.04 B	25
26	1.17B	0.980B	0.910E	1.34	12.7	30.2	11.0	7.71	7.20	5.35	1.46B	1.03 B	26
27	1.19B	0.940B	0.910E	1.35	10.7	31.6	11.4	9.24	6.28	5.52	1.43B	1.01 B	27
28	1.20B	0.920B	0.900E	1.81	9.95	27.1	11.9	9.47	6.07	5.39	1.41B	0.980B	28
29	1.18B		0.895E	1.99	10.3	25.3	12.8	7.48	5.66	5.05	1.40B	0.960B	29
30	1.14B		0.870E	1.81	11.5	32.7	13.8	7.81	5.43	4.80	1.38B	0.940B	30
31	1.11B		0.860E		13.1		19.8	8.22		4.75		0.930B	31
TOTAL	37.76	30.295	26.804	31.846	220.41	678.4	551.6	347.66	237.83	165.56	80.84	35.230	TOTAL
MEAN	1.22	1.08	0.865	1.06	7.11	22.6	17.8	11.2	7.93	5.34	2.69	1.14	MEAN
MAX	1.32	1.31	0.960	1.99	15.0	32.7	30.0	22.6	16.5	6.42	4.59	1.37	MAX
MIN	1.11	0.910	0.775	0.786	1.94	12.7	10.9	7.48	5.43	4.67	1.38	0.930	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6.70
MAXIMUM DAILY, 32.7 ON JUN 30
MINIMUM DAILY, 0.775E ON MAR 21
MAXIMUM INSTANTANEOUS,
37.8 AT 18:49 PST ON JUN 30

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 38 22 N
LONG 118 40 14 W
DRAINAGE AREA, 112 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 260	JUL	47 700
FEB	2 620	AUG	30 000
MAR	2 320	SEP	20 500
APR	2 750	OCT	14 300
MAY	19 000	NOV	6 980
JUN	58 600	DEC	3 040

TOTAL DISCHARGE, 211 000 dam^3

KISKATINAW RIVER NEAR FARMINGTON - STATION NO. 07FD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.130B	0.172B	0.230B	0.410B	9.80B	12.0	2.42	53.0 E	8.70E	9.75E	6.40B	2.52B	1
2	0.125B	0.194B	0.251B	0.410B	11.3 B	10.9	2.64	72.0 E	7.55E	9.35E	5.95B	2.47B	2
3	0.127B	0.221B	0.280B	0.420B	15.0 B	10.1	3.98	110 E	6.60E	8.90E	5.20B	2.31B	3
4	0.135B	0.240B	0.315B	0.440B	19.8 B	9.25	3.45	142 E	7.65E	8.43E	5.01B	2.18B	4
5	0.144B	0.258B	0.331B	0.500B	22.5 B	9.43	4.07	110 E	8.80E	8.00E	4.80B	2.10B	5
6	0.143B	0.249B	0.326B	0.630B	25.7	9.71	18.7	84.0 E	8.60E	7.60E	4.00B	2.08B	6
7	0.140B	0.237B	0.321B	0.780B	31.0	21.2	26.4 A	68.0 E	7.80E	7.45E	3.70B	2.10B	7
8	0.142B	0.240B	0.329B	0.860B	39.7	26.1	23.9 A	54.5 E	14.9 E	7.40E	3.72B	2.27B	8
9	0.149B	0.248B	0.346B	0.890B	47.6	24.1	25.5	44.0 E	25.2 E	7.47E	4.00B	2.30B	9
10	0.157B	0.250B	0.351B	0.870B	51.8	22.0	26.2	36.0 E	23.2 E	7.25E	4.07B	2.15B	10
11	0.165B	0.238B	0.343B	0.865B	56.1	20.2	22.4	28.6 E	20.0 E	7.08E	3.85B	2.06B	11
12	0.170B	0.233B	0.333B	0.900B	61.2	18.5	20.7 A	23.5 E	17.4 E	8.00E	3.39B	2.04B	12
13	0.171B	0.232B	0.330B	0.927B	62.1	16.4	18.1 E	19.1 E	15.5 E	8.35A	3.39B	2.06B	13
14	0.155B	0.235B	0.331B	0.920B	59.0	14.0	42.0 E	20.2 E	14.3 E	8.30E	3.54B	2.15B	14
15	0.147B	0.261B	0.325B	0.940B	56.2	12.3	99.0 E	22.2 E	13.3 E	8.03E	3.65B	2.30B	15
16	0.148B	0.315B	0.310B	1.06 B	54.3	11.4	230 E	23.1 E	12.0 E	8.05E	3.42B	2.29B	16
17	0.141B	0.336B	0.316B	1.07 B	51.8	10.1	178 E	20.2 E	10.8 E	8.27E	2.95B	2.16B	17
18	0.132B	0.340B	0.370B	1.08 B	48.8	8.98	135 E	18.2 E	9.90E	8.00E	2.40B	2.07B	18
19	0.126B	0.331B	0.460B	1.12 B	47.6	7.91	85.0 E	16.0 E	9.70E	7.30E	2.06B	2.02B	19
20	0.124B	0.280B	0.535B	1.22 B	45.3	6.95	59.0 E	14.1 E	9.40E	6.93E	1.96B	1.96B	20
21	0.125B	0.230B	0.560B	1.35 B	39.4	6.07	72.0 E	14.4 E	9.10E	6.65E	1.97B	1.96B	21
22	0.118B	0.191B	0.551B	1.38 B	34.7	5.43	89.5 E	13.7 E	8.75E	6.45E	2.49B	1.97B	22
23	0.113B	0.178B	0.520B	1.43 B	30.9	4.85	105 E	12.8 E	8.35E	6.35E	2.62B	2.11B	23
24	0.114B	0.176B	0.520B	1.60 B	27.4	4.47	90.5 E	12.5 E	8.15E	6.70E	2.62B	2.23B	24
25	0.119B	0.184B	0.540B	2.15 B	24.4	4.00	75.5 E	13.0 E	8.20E	7.01E	2.44B	2.13B	25
26	0.122B	0.201B	0.550B	2.80 B	22.2	3.60	63.0 E	12.1 E	8.60E	7.32E	2.35B	2.12B	26
27	0.117B	0.210B	0.545B	3.60 B	19.5	3.24	53.0 E	11.0 E	9.80E	7.58E	2.35B	2.30B	27
28	0.118B	0.213B	0.505B	4.65 B	17.8	2.94	45.0 E	10.0 E	11.1 E	7.90E	2.65B	2.75B	28
29	0.128B		0.465B	6.00 B	15.9	2.74	39.5 E	9.60E	10.7 E	8.10B	2.83B	2.92B	29
30	0.139B		0.428B	7.60 B	14.3	2.49	35.6 E	11.6 A	10.2 E	7.60B	2.72B	2.87B	30
31	0.154B		0.412B		13.0		34.0 E	9.90E		6.98B		2.60B	31
TOTAL	4.238	6.693	12.329	48.872	1 076.10	321.36	1 729.06	1 109.30	344.25	238.55	102.50	69.55	TOTAL
MEAN	0.137	0.239	0.398	1.63	34.7	10.7	55.8	35.8	11.5	7.70	3.42	2.24	MEAN
MAX	0.171	0.340	0.560	7.60	62.1	26.1	230	142	25.2	9.75	6.40	2.92	MAX
MIN	0.113	0.172	0.230	0.410	9.80	2.49	2.42	9.60	6.60	6.35	1.96	1.96	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 13.9
MAXIMUM DAILY, 230E ON JUL 16
MINIMUM DAILY, 0.113B ON JAN 23
MAXIMUM INSTANTANEOUS,
287 ON JUL 16

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 57 25 N
LONG 120 33 45 W
DRAINAGE AREA, 3 570 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	366	JUL	149 000
FEB	578	AUG	95 800
MAR	1 070	SEP	29 700
APR	4 220	OCT	20 600
MAY	93 000	NOV	8 860
JUN	27 800	DEC	6 010

TOTAL DISCHARGE, 437 000 dam³

KISPIOX RIVER NEAR HAZELTON - STATION NO. 08EB004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.98B	4.50B	4.25B	4.41B	41.0E	234	82.1	28.0 E	34.0E	25.9E	25.5 E	6.50B	1
2	4.97B	4.39B	4.15B	4.42B	45.0E	244	77.2	20.5 E	41.6E	25.8E	22.7 E	6.40B	2
3	4.85B	4.28B	4.10B	4.43B	48.0E	244	76.7	12.0 E	36.5E	25.6E	20.5 E	6.30B	3
4	4.80B	4.22B	4.05B	4.44B	53.0E	209	63.5	13.2 E	32.5E	25.3E	20.5 E	6.20B	4
5	4.78B	4.18B	4.00B	4.45B	58.0E	179	58.2	14.5 E	28.0E	25.1E	21.2 E	6.10B	5
6	4.73B	4.10B	3.98B	4.52B	63.5	155	57.7	13.8 E	50.4E	25.0E	18.4 E	6.04B	6
7	4.64B	4.02B	3.95B	4.59B	74.6	145	54.4E	13.2 E	59.9	25.0E	15.5 E	5.98B	7
8	4.56B	3.96B	3.93B	4.66B	77.8	171	63.5	12.7 E	53.2E	26.0E	14.6 B	5.92B	8
9	4.51B	3.90B	3.91B	4.73B	83.2	160	55.8	12.2 E	36.5E	35.0E	13.8 B	5.86B	9
10	4.50B	3.89B	3.89B	4.80B	92.3	167	54.4E	11.8 E	36.5E	82.9	13.2 B	5.80B	10
11	4.50B	3.90B	3.92B	4.95B	106	196	53.2E	11.4 E	39.9E	109	12.4 B	5.75B	11
12	4.55B	3.87B	3.95B	5.20B	120	202	45.0E	11.1 E	56.9	57.0	11.8 B	5.70B	12
13	5.28B	3.83B	3.98B	5.45B	100	218	47.9E	10.7 E	41.6E	88.0	11.1 B	5.65B	13
14	5.90B	3.85B	4.01B	5.80B	79.9	205	66.5	10.3 E	34.0E	81.5	10.4 B	5.60B	14
15	7.60B	3.89B	4.03B	6.25B	74.6	160	74.6	10.3 E	30.6E	60.4	10.0 B	5.55B	15
16	7.55B	3.96B	4.05B	6.75B	81.0	130	61.6	11.0 E	25.4E	59.7	9.62B	5.51B	16
17	7.40B	4.08B	4.08B	7.40B	134	144	49.3E	12.4 E	23.0E	56.6	9.24B	5.47B	17
18	7.14B	4.33B	4.10B	8.00B	188	151	54.4E	11.3 E	19.0E	46.4E	8.86B	5.43B	18
19	7.00B	4.65B	4.11B	8.80B	140	169	53.2E	10.6 E	15.5E	38.2E	8.48B	5.39B	19
20	6.83B	4.80B	4.14B	10.0 B	116	170	49.3E	10.0 E	13.0E	33.1E	8.10B	5.35B	20
21	6.61B	4.84B	4.17B	11.5 B	113	144	39.1E	9.40E	10.8E	29.7E	7.92B	5.31B	21
22	6.42B	4.84B	4.33B	14.2 B	89.6	115	45.0E	9.10E	10.0E	33.1E	7.74B	5.27B	22
23	6.20B	4.74B	4.35B	16.5 B	84.8	100	42.5E	8.80E	11.3E	56.6	7.56B	5.23B	23
24	6.00B	4.63B	4.38B	19.0 B	80.5	100	43.9E	8.55E	11.6E	49.3E	7.38B	5.19B	24
25	5.72B	4.60B	4.40B	22.5 E	92.9	117	39.1E	8.35E	12.0E	44.7E	7.20B	5.15B	25
26	5.57B	4.59B	4.40B	26.5 E	87.5	109	39.9E	8.25E	12.2E	39.9E	7.08B	5.12B	26
27	5.30B	4.50B	4.40B	32.8 E	90.7	143	39.1E	8.10E	12.5E	39.0E	6.96B	5.09B	27
28	5.13B	4.41B	4.40B	34.0 E	116	120	35.7E	8.00E	12.9E	38.2E	6.84B	5.06B	28
29	4.92B		4.40B	36.5 E	153	102	34.8E	8.20E	14.5E	37.4E	6.72B	5.04B	29
30	4.78B		4.40B	38.5 E	187	85.9	31.4E	9.32E	18.0E	31.4E	6.60B	5.02B	30
31	4.65B		4.40B		209		32.3E	17.0 E		31.4E		5.00B	31
TOTAL	172.37	119.75	128.61	366.05	3 079.9	4 788.9	1 621.3	364.07	833.8	1 382.2	357.90	172.98	TOTAL
MEAN	5.56	4.28	4.15	12.2	99.4	160	52.3	11.7	27.8	44.6	11.9	5.58	MEAN
MAX	7.60	4.84	4.40	38.5	209	244	82.1	28.0	59.9	109	25.5	6.50	MAX
MIN	4.50	3.83	3.89	4.41	41.0	85.9	31.4	8.00	10.0	25.0	6.60	5.00	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 36.7
MAXIMUM DAILY, 244 ON JUN 2
MINIMUM DAILY, 3.83B ON FEB 13

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 55 28 00 N
LONG 127 44 31 W
DRAINAGE AREA, 1 870 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	14 900	JUL	140 000
FEB	10 300	AUG	31 500
MAR	11 100	SEP	72 000
APR	31 600	OCT	119 000
MAY	266 000	NOV	30 900
JUN	414 000	DEC	14 900

TOTAL DISCHARGE, 1 160 000 dam³

KITIMAT RIVER BELOW HIRSCH CREEK - STATION NO. 08FF001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	22.2B	29.0B	11.3B	40.4	164	523	231	114	121	70.0	103	31.0B	1
2	18.4B	24.0B	11.4B	37.4	122	505	208	91.0	135	62.2	79.5	30.5B	2
3	15.2B	21.0B	11.5B	34.1	97.1	436	193	68.1	85.8	50.7	80.4	30.0B	3
4	13.4B	18.8B	11.5B	33.2	87.2	353	177	61.5	81.3	49.8	249	29.5B	4
5	12.3B	17.5B	11.5B	33.1	91.4	268	147	67.1	102	166	186	29.0B	5
6	11.5B	16.2B	11.4B	35.1	108	246	131	120	203	192	136	28.8B	6
7	11.2B	15.3B	11.4B	37.4	109	261	133	96.2	475	105	112	28.8	7
8	10.9B	14.6B	11.3B	41.7	104	297	140	102	522	78.6	87.7	28.3B	8
9	10.7B	13.6B	11.2B	48.1	120	289	124	96.9	193	190	70.0	28.1B	9
10	10.5B	13.4B	11.2B	57.2	146	306	149	85.8	127	718	61.5	28.0B	10
11	10.4B	13.1B	11.1B	68.8A	172	365	128	77.5	131	457	55.7	27.9B	11
12	10.2B	12.8B	11.0B	71.0E	168	404	111	63.2	119	171	51.3	27.8B	12
13	10.1B	12.6B	11.0B	66.0E	143	464	150	61.6	87.0	215	47.1	27.6B	13
14	13.0B	12.4B	10.9B	64.0E	125	401	186	56.5	69.5	173	46.5	27.5B	14
15	22.5B	12.2B	10.9B	62.0E	128	289	150	57.6	68.9	133	47.3	27.4B	15
16	19.1B	12.0B	10.8B	73.6A	160	261	146	58.1	81.0	220	51.7	27.2B	16
17	17.2B	11.8B	10.8B	83.3A	208	296	137	55.3	74.9	117	54.9	27.0B	17
18	15.8B	11.7B	10.7B	86.0E	208	337	125	52.7	68.7	82.0	49.8	26.9B	18
19	14.6B	11.6B	10.7B	72.0E	168	381	128	51.3	74.8	67.3	44.9	26.7B	19
20	13.9B	11.5B	10.6B	86.4A	188	395	107	52.2	71.3	59.2	40.6	26.5B	20
21	13.1B	11.4B	10.6B	100 E	161	320	91.4	55.6	61.6	60.3	39.2B	26.6	21
22	12.6B	11.4B	10.6B	115 A	128	260	96.1	56.5	54.2	216	38.0B	26.4	22
23	12.2B	11.3B	10.8B	96.0E	129	229	103	58.2	48.2	253	37.0B	26.0	23
24	11.8B	11.3B	12.0B	82.0A	295	246	92.5	66.9	48.2	454	36.0B	25.9B	24
25	11.5B	11.2B	21.0B	76.0E	221	319	113	79.9	53.6	241	35.0B	25.5B	25
26	11.3B	11.2B	33.0B	81.0E	155	341	138	73.7	52.9	182	34.0B	25.1B	26
27	11.1B	11.2B	36.0B	86.6A	165	346	148	74.9	51.4	153	33.0B	24.7B	27
28	11.0B	11.2B	37.6	138 A	238	274	151	58.5	46.0	169	32.3B	24.2B	28
29	11.0B		38.9	133 A	320	252	140	49.5	40.6	116	32.0B	23.7B	29
30	20.0B		39.2	122	348	245	129	47.0	37.6	99.5	31.5B	23.2B	30
31	35.0B		39.9		365		122	50.6		120		22.9B	31
TOTAL	443.7	395.3	511.8	2 160.4	5 341.7	9 909	4 325.0	2 159.9	3 385.5	5 440.6	2 002.9	838.7	TOTAL
MEAN	14.3	14.1	16.5	72.0	172	330	140	69.7	113	176	66.8	27.1	MEAN
MAX	35.0	29.0	39.9	138	365	523	231	120	522	718	249	31.0	MAX
MIN	10.1	11.2	10.6	33.1	87.2	229	91.4	47.0	37.6	49.8	31.5	22.9	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 101
MAXIMUM DAILY, 718 ON OCT 10
MINIMUM DAILY, 10.1B ON JAN 13
MAXIMUM INSTANTANEOUS,
1 230 AT 19:13 PST ON OCT 10

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 03 34 N
LONG 128 40 29 W
DRAINAGE AREA, 1 990 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	38 300	JUL	374 000
FEB	34 200	AUG	187 000
MAR	44 200	SEP	293 000
APR	187 000	OCT	470 000
MAY	462 000	NOV	173 000
JUN	856 000	DEC	72 500

TOTAL DISCHARGE, 3 190 000 dam^3

KITSAULT RIVER ABOVE KLAYDUC CREEK - STATION NO. 08DB011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.45B	1.84B	1.55B	2.32	11.8	64.6	59.7	36.1	57.8	25.6	10.6	5.81	1
2	3.35B	1.83B	1.51B	2.22	11.3	64.3	56.0	27.8	59.3	22.1	9.64	5.69	2
3	3.25B	1.82B	1.49B	2.14	9.22	60.7	50.8	24.8	30.8	20.4	9.61	5.67	3
4	3.15B	1.81B	1.47B	2.18	8.81	56.6	48.6	22.0	23.8	21.2	10.8	5.56	4
5	3.05B	1.80B	1.47	2.09	11.0	54.0	41.2	20.9	30.1	22.4	8.35	5.45	5
6	2.96B	1.81B	1.42	2.03	16.7	54.5	37.8	25.8	57.7	24.6	8.17	5.35B	6
7	2.87B	1.85B	1.43	2.04	17.6	56.4	38.3	28.6	42.7	22.5	8.16	5.28B	7
8	2.78B	1.90B	1.46	2.27	17.3	59.3	35.5	35.0	25.7	15.7	7.56	5.22B	8
9	2.69B	1.98B	1.58	2.74	18.3	57.6	33.8	32.2	21.4	9.41	7.67	5.16B	9
10	2.60B	2.00B	1.57	2.93	19.4	62.7	36.3	26.1	18.5	15.4	7.67	5.10B	10
11	2.55B	1.99B	1.49	2.95	21.7	68.5	30.6	25.7	20.8	23.2	7.31	5.06B	11
12	2.50B	1.95B	1.56	2.96	22.9	75.2	27.7	25.3	23.4	16.6	7.28	5.03B	12
13	2.45B	1.90B	1.52	2.93	18.8	75.6	40.9	20.7	20.3	47.7	7.13	5.00B	13
14	2.42B	1.83B	1.67	2.81	16.6	69.4	41.8	22.4	20.1	56.5	7.39	4.97	14
15	3.40B	1.80B	1.54	2.90	16.8	62.7	37.4	23.7	27.9	38.3	7.33	4.97	15
16	3.25B	1.80B	1.50	2.94	20.9	62.7	38.5	24.3	28.6	21.3	7.15	5.05	16
17	3.10B	2.23B	1.88	3.04	31.9	65.7	37.0	25.3	26.4	9.72	7.01	4.89	17
18	2.95B	2.15B	2.33	2.92	30.3	71.4	36.7	24.0	26.0	8.62	6.78	4.80	18
19	2.80B	2.05B	2.34	2.82	24.2	75.1	39.0	20.0	27.6	7.72	6.69	4.76	19
20	2.65B	1.95B	2.29	3.65	24.8	79.4	29.8	21.6	27.3	6.97	6.53	4.72	20
21	2.55B	1.89B	2.32	5.87	22.9	70.7	33.3	24.9	22.7	7.83	6.55	4.71	21
22	2.45B	1.83B	2.31	7.11	20.3	63.6	39.7	23.8	19.6	8.44	6.40B	4.65B	22
23	2.35B	1.78B	2.50	6.72	19.4	62.0	36.8	26.3	18.6	9.46	6.32B	4.59B	23
24	2.25B	1.74B	2.51	5.78	26.0	69.1	35.5	36.0	21.8	9.36	6.25B	4.54B	24
25	2.15B	1.70B	2.49	5.59	25.1	80.1	42.5	34.6	24.1	9.43	6.15B	4.48B	25
26	2.09B	1.67B	2.51	5.62	22.9	81.0	45.7	30.2	22.7	10.2	6.09B	4.45B	26
27	2.03B	1.63B	2.42	6.28	27.0	90.7	42.5	29.0	25.0	9.40A	6.03B	4.42B	27
28	1.97B	1.60B	2.40	9.81	34.3	72.9	46.0	21.4	18.3	10.2	5.97B	4.39B	28
29	1.92B		2.34	10.2	40.6	66.5	45.4	18.8	15.8	9.89	5.91B	4.36B	29
30	1.87B		2.33	9.39	43.9	62.4	44.7	18.7	20.9	12.6	5.85B	4.33B	30
31	1.85B		2.34		54.5		45.2	24.9		11.4		4.30B	31
TOTAL	81.70	52.13	59.54	125.25	707.23	2 015.4	1 254.7	800.9	825.7	544.15	220.35	152.76	TOTAL
MEAN	2.64	1.86	1.92	4.18	22.8	67.2	40.5	25.8	27.5	17.6	7.35	4.93	MEAN
MAX	3.45	2.23	2.51	10.2	54.5	90.7	59.7	36.1	59.3	56.5	10.8	5.81	MAX
MIN	1.85	1.60	1.42	2.03	8.81	54.0	27.7	18.7	15.8	6.97	5.85	4.30	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 18.7
MAXIMUM DAILY, 90.7 ON JUN 27
MINIMUM DAILY, 1.42 ON MAR 6
MAXIMUM INSTANTANEOUS,
105 AT 03:26 PST ON JUN 27

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 33 40 N
LONG 129 30 11 W
DRAINAGE AREA, 282 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	7 060	JUL	108 000
FEB	4 500	AUG	69 200
MAR	5 140	SEP	71 300
APR	10 800	OCT	47 000
MAY	61 100	NOV	19 000
JUN	174 000	DEC	13 200

TOTAL DISCHARGE, 590 000 dam^3

KLAPPAN RIVER NEAR TELEGRAPH CREEK - STATION NO. 08CC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	12.5B	11.2B	10.1 B	9.10B	10.1B	146	261	129	79.5	51.4	38.5E	20.8B	1
2	12.5B	11.4B	10.2 B	9.00B	10.2B	177	259	107	136	48.7	37.0E	20.1B	2
3	12.3B	11.5B	10.3 B	9.00B	10.5B	205	256	99.8	145	45.1	35.5E	20.1B	3
4	12.1B	11.6B	10.4 B	9.00B	10.7B	221	219	98.7	104	43.5	35.0E	20.3B	4
5	12.0B	11.6B	10.5 B	9.00B	11.0B	186	209	89.3	93.2	43.6	34.8E	20.4B	5
6	12.0B	11.5B	10.6 B	9.00B	11.1B	158	193	86.6	99.7	45.9	34.6E	20.4B	6
7	12.0B	11.4B	10.7 B	9.10B	11.4B	165	184	90.3	127	46.7	34.3E	20.3B	7
8	12.0B	11.4B	10.6 B	9.30B	11.8B	206	213	108	95.9	44.0	33.9E	20.0B	8
9	12.0B	11.4B	10.5 B	9.30B	12.2E	234	172	116	84.8	42.2	32.9E	18.9B	9
10	12.2B	11.4B	10.4 B	9.30B	13.0E	269	165	98.0	78.8	50.3	32.2E	18.4B	10
11	12.4B	11.4B	10.3 B	9.30B	13.6E	310	152	82.1	73.2	97.7	31.9E	18.5B	11
12	12.6B	11.3B	10.2 B	9.30B	14.5E	329	136	67.9	71.2	77.5	31.6B	18.6B	12
13	12.6B	11.1B	10.0 B	9.40B	15.6E	354	139	65.7	67.4	96.6	31.2B	18.6B	13
14	12.3B	10.8B	9.90B	9.60B	17.0E	334	192	76.0	63.8	117	30.6B	18.2B	14
15	12.0B	10.7B	9.70B	9.60B	19.5E	285	201	77.7	70.3	93.3	29.7B	18.0B	15
16	11.9B	10.8B	9.60B	9.60B	26.4E	248	190	83.9	83.3	83.0	27.8B	17.7B	16
17	11.8B	11.0B	9.60B	9.60B	37.0	271	161	88.5	78.7	67.7	26.6B	17.0B	17
18	11.8B	11.0B	9.70B	9.50B	44.9	301	143	71.9	71.1	66.5	25.3B	16.7B	18
19	11.8B	11.0B	9.80B	9.50B	46.5	360	126	64.5	74.5	62.3	24.6B	16.0B	19
20	11.7B	11.0B	9.90B	9.50B	44.9	385	123	63.3	74.7	56.1	24.0B	15.9B	20
21	11.7B	10.8B	10.0 B	9.60B	43.7	347	129	66.7	72.1	56.2	23.7B	15.8B	21
22	11.6B	10.5B	10.1 B	9.60B	39.2	268	131	70.9	63.4	54.3	23.6B	15.7B	22
23	11.5B	10.3B	10.1 B	9.71B	39.5E	231	143	70.0	57.1	53.4	23.4B	15.7B	23
24	11.3B	10.1B	10.0 B	9.80B	37.8E	231	134	85.8	56.8	50.9	23.2B	15.8B	24
25	11.2B	10.0B	9.90B	9.90B	37.4E	249	133	101	60.7	49.0	23.0B	16.0B	25
26	11.1B	10.0B	9.70B	9.90B	39.0E	264	144	89.1	59.1	47.1	22.8B	16.1B	26
27	11.1B	10.0B	9.60B	9.90B	44.0E	286	136	102	57.6	45.1	22.7B	16.1B	27
28	11.1B	10.0B	9.50B	10.0 B	49.0	288	132	83.5	53.1	43.7	22.5B	15.9B	28
29	11.2B		9.40B	10.0 B	65.8	299	132	78.0	47.2	41.2	22.1B	15.8B	29
30	11.2B		9.40B	10.0 B	86.6	276	133	74.6	44.4	42.1	21.6B	15.5B	30
31	11.2B		9.30B		114		146	71.7		39.8		15.3B	31
TOTAL	366.7	306.2	310.00	284.41	987.9	7 883	5 187	2 657.5	2 343.6	1 801.9	860.6	548.6	TOTAL
MEAN	11.8	10.9	10.0	9.48	31.9	263	167	85.7	78.1	58.1	28.7	17.7	MEAN
MAX	12.6	11.6	10.7	10.0	114	385	261	129	145	117	38.5	20.8	MAX
MIN	11.1	10.0	9.30	9.00	10.1	146	123	63.3	44.4	39.8	21.6	15.3	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 64.5
MAXIMUM DAILY, 385 ON JUN 20
MINIMUM DAILY, 9.00B ON APR 2
MAXIMUM INSTANTANEOUS,
401 AT 11:06 PST ON JUN 20

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 54 00 N
LONG 129 42 14 W
DRAINAGE AREA, 3 550 km^2

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	31 700	JUL	448 000
FEB	26 500	AUG	230 000
MAR	26 800	SEP	202 000
APR	24 600	OCT	156 000
MAY	85 400	NOV	74 400
JUN	681 000	DEC	47 400

TOTAL DISCHARGE, 2 030 000 dam^3

KLINAKLINI RIVER EAST CHANNEL (MAIN) NEAR THE MOUTH - STATION NO. 08GE002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	41.0B	53.5B	37.6	40.5	88.1	483	1 040E	863A	551A	252E	167	74.9	1
2	39.5B	53.0B	38.4	40.4	92.6	513	1 020E	770A	654A	263E	146	72.9	2
3	39.0B	51.0B	37.9	40.0	90.8	549	998E	663A	676A	190E	146	77.0	3
4	38.5B	49.0B	37.3	39.6	82.4	530	953E	610A	752A	145E	179	76.3	4
5	38.0B	45.9	36.6	40.3	80.6	516	893E	572A	637A	185E	171	72.1	5
6	38.0B	42.7	36.6	40.2	87.4	489	811E	623A	775A	239A	152	65.9	6
7	39.0B	40.3	36.9	40.6	101	463	793E	645A	968A	200A	142	59.0	7
8	41.0B	38.9	36.9	40.4	109	473	761E	733A	1 390A	152A	131	58.9	8
9	45.5B	38.1	37.2	41.0	116	504	720E	775A	1 830A	134A	117	62.6	9
10	51.0B	37.3	38.1	42.5	136	541	696E	784A	998A	195A	107	58.6	10
11	53.0B	38.3	38.4	44.0	169	583	715E	685A	747A	266A	101	58.4	11
12	57.0B	38.2	38.1	44.3	191	654	730E	593A	585A	239A	96.1	65.7	12
13	62.0B	38.4	38.5	49.9	204	726	755E	577A	494A	275A	91.4	63.7	13
14	70.0B	37.3	38.4	48.2	189	767	788A	471A	433A	381A	85.8	61.0	14
15	78.0B	37.5	37.9	46.3	199	751	716	448A	444A	403A	85.7	60.2	15
16	73.0B	40.6	37.8	49.4	221	771	787	444A	556A	370A	85.7	63.5	16
17	63.0B	46.9	38.2	54.6	230	847	814	414A	577A	299A	84.4	67.2	17
18	58.0B	46.7	38.2	50.9	226	931	826	399A	602A	250E	81.7	70.5	18
19	53.0B	50.3	38.1	47.8	207	981	859	418A	615A	200E	76.7	67.6	19
20	51.0B	55.0	38.1	46.9	200	1 020	805	482A	581A	161A	73.3	63.9	20
21	50.0B	48.3	38.2	50.2	212	1 050	729	494A	539A	170	61.1	59.6	21
22	50.0B	43.9	38.2	60.0	234	1 020	615	475A	522A	325	59.1	58.8	22
23	49.5B	41.0	39.1	80.6	237	954A	612	543A	478A	401	60.2	58.3	23
24	49.0B	39.2	40.4	81.5	263	930E	639	598A	486A	557	61.6	62.7	24
25	48.0B	37.6	41.9	74.9	415	960E	756A	672A	490A	768	60.6	79.9	25
26	48.0B	37.4	49.5	73.6	403	1 000E	788A	703A	352A	524	66.7	73.2	26
27	48.0B	37.5	45.9	80.3	343	980E	830A	672A	327A	346	72.5	59.6	27
28	47.5B	37.6	43.9	109	334	935E	898A	589A	327A	318	82.9	53.7	28
29	48.0B		43.1	97.9	353	965E	963A	585A	248A	255	84.6	52.6	29
30	49.5B		42.4	88.1	407	1 000E	968A	560A	242A	201	80.8	51.0	30
31	51.5B		40.9		455		958A	433A		187		50.3	31
TOTAL	1 567.5	1 201.4	1 218.7	1 683.9	6 675.9	22 886	25 236	18 293	18 876	8 851	3 009.9	1 979.6	TOTAL
MEAN	50.6	42.9	39.3	56.1	215	763	814	590	629	286	100	63.9	MEAN
MAX	78.0	55.0	49.5	109	455	1 050	1 040	863	1 830	768	179	79.9	MAX
MIN	38.0	37.3	36.6	39.6	80.6	463	612	399	242	134	59.1	50.3	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 305
MAXIMUM DAILY, 1 830A ON SEP 9
MINIMUM DAILY, 36.6 ON MAR 5

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 08 36 N
LONG 125 36 06 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	135 000	JUL	2 180 000
FEB	104 000	AUG	1 580 000
MAR	105 000	SEP	1 630 000
APR	145 000	OCT	765 000
MAY	577 000	NOV	260 000
JUN	1 980 000	DEC	171 000

TOTAL DISCHARGE, 9 630 000 dam^3

KLINAKLINI RIVER WEST CHANNEL (OVERFLOW) NEAR THE MOUTH - STATION NO. 08GE001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.820E	0.452	0.573	0.614	1.25	3.92	37.6	19.4	3.36	1.53	2.14	0.970	1
2	0.650E	0.418	0.559	0.600	1.32	4.14	29.3	11.3	4.69	1.74	1.83	0.861	2
3	0.500E	0.371	0.492	0.594	1.29	4.63	26.0	5.72	5.91	1.40	1.71	0.888	3
4	0.400E	0.297	0.470	0.647	1.21	3.94	20.4	3.85	7.08	1.10	2.35	0.995	4
5	0.330E	0.238	0.409	0.639	1.17	3.52	14.7	4.31	4.86	1.20	2.23	1.03	5
6	0.330E	0.206	0.382	0.626	1.25	3.12	10.3	4.82	12.0	2.54	2.02	0.995	6
7	0.390E	0.195	0.372	0.638	1.50	2.97	8.02	5.45	38.5	2.15	1.87	0.885	7
8	0.450E	0.184	0.367	0.648	1.60	3.14	6.15	8.74	123	1.43	1.86	0.765	8
9	0.510E	0.174	0.354	0.666	1.69	3.49	4.38	11.1	143	1.20	1.81	0.715	9
10	0.610E	0.169	0.376	0.689	1.88	4.20	4.62	10.8	40.6	1.66	1.68	0.622	10
11	0.690E	0.165	0.414	0.665	2.15	5.53	6.20	6.43	9.62	2.08	1.50	0.565	11
12	0.810E	0.176	0.390	0.663	2.13	8.92	7.90	3.60	4.92	1.63	1.38	0.574	12
13	0.970E	0.181	0.448	0.778	2.06	11.9	14.4	3.85	3.27	1.94	1.29	0.622	13
14	1.10 E	0.166	0.457	0.775	1.99	14.1	17.0	2.70	2.61	2.62	1.22	0.588	14
15	1.30 E	0.187	0.442	0.777	2.06	12.7	6.75	2.53	3.11	2.77	1.19	0.569	15
16	1.10 E	0.628	0.401	0.879	2.39	12.7	9.65	2.45	4.32	2.76	1.13	0.615	16
17	0.840E	1.08	0.373	1.20	2.57	17.5	11.6	2.23	4.89	2.06	1.11	0.716	17
18	0.700E	1.19	0.337	1.17	2.41	32.1	12.7	2.16	5.60	1.39	1.04	0.827	18
19	0.580E	1.48	0.335	1.04	2.21	41.7	14.7	2.32	5.70	1.17	0.977	0.891	19
20	0.470E	1.68	0.314	0.904	2.10	46.9	11.8	2.63	5.21	1.04	0.926	0.901	20
21	0.400E	1.36	0.314	0.895	2.19	45.6	7.66	2.79	4.50	1.63	0.866	0.845	21
22	0.340E	1.08	0.306	1.10	2.59	38.4	3.76	2.90	3.92	8.11	0.800	0.734	22
23	0.300E	0.875	0.302	1.50	2.48	29.0	3.42	3.54	3.61	6.25	0.766	0.659	23
24	0.280E	0.790	0.315	1.36	2.75	23.5	4.09	4.68	3.40	12.4	0.715	0.652	24
25	0.270E	0.743	0.380	1.22	3.43	27.3	7.34	7.31	3.47	21.2	0.675	0.874	25
26	0.260E	0.656	0.598	1.16	2.89	32.9	13.0	8.22	2.68	9.02	0.647	1.02	26
27	0.325	0.632	0.612	1.13	2.59	31.7	18.3	6.02	2.19	4.96	0.804	0.919	27
28	0.457	0.556	0.580	1.52	2.74	20.4	24.3	3.82	1.87	4.98	0.975	0.842	28
29	0.429		0.577	1.52	2.99	25.5	29.4	3.43	1.55	3.62	1.07	0.775	29
30	0.435		0.575	1.35	3.32	36.1	35.4	3.51	1.43	2.65	1.06	0.689	30
31	0.421		0.590		3.69		32.2	2.57		2.32		0.590	31
TOTAL	17.467	16.329	13.414	27.967	67.89	551.52	453.04	165.18	460.87	112.55	39.641	24.193	TOTAL
MEAN	0.563	0.583	0.433	0.932	2.19	18.4	14.6	5.33	15.4	3.63	1.32	0.780	MEAN
MAX	1.30	1.68	0.612	1.52	3.69	46.9	37.6	19.4	143	21.2	2.35	1.03	MAX
MIN	0.260	0.165	0.302	0.594	1.17	2.97	3.42	2.16	1.43	1.04	0.647	0.565	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.34
MAXIMUM DAILY, 143 ON SEP 9
MINIMUM DAILY, 0.165 ON FEB 11
MAXIMUM INSTANTANEOUS,
196 AT 00:20 PST ON SEP 9

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 08 28 N
LONG 125 36 43 W

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 510	JUL	39 100
FEB	1 410	AUG	14 300
MAR	1 160	SEP	39 800
APR	2 420	OCT	9 720
MAY	5 870	NOV	3 420
JUN	47 700	DEC	2 090

TOTAL DISCHARGE, 169 000 dam³

KLO CREEK AT MCCULLOCH ROAD - STATION NO. 08NM226

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.119B	0.107B	0.099B	0.080	0.750	2.56	1.72	0.115	0.063	0.457	0.230	0.200B	1
2	0.120B	0.098B	0.092B	0.077	0.998	2.85	1.19	0.113	0.061	0.418	0.155	0.210B	2
3	0.118B	0.093B	0.086B	0.078	1.15	2.80	1.48	0.105	0.059	0.409	0.218	0.210B	3
4	0.106B	0.092B	0.080B	0.079	0.968	2.49	3.16	0.097	0.077	0.338	0.198	0.160B	4
5	0.096B	0.096B	0.075B	0.076	0.847	1.72	4.50	0.097	0.089	0.291	0.186	0.135B	5
6	0.098B	0.098B	0.074B	0.076	1.05	0.915	4.05	0.092	0.070	0.268	0.186	0.122B	6
7	0.100B	0.092B	0.075B	0.074	1.35	0.764	2.54	0.084	0.065	0.274	0.157	0.115B	7
8	0.105B	0.088B	0.076B	0.072	1.26	0.667	2.12	0.079	0.061	0.251	0.144	0.109B	8
9	0.110B	0.088B	0.075B	0.071	1.31	0.818	1.41	0.081	0.059	0.246	0.127	0.102B	9
10	0.112B	0.094B	0.074B	0.076	1.49	0.992	1.12	0.140	0.065	0.240	0.124B	0.100B	10
11	0.116B	0.100B	0.071B	0.085	1.81	1.11	0.927	0.179	0.120	0.233	0.123B	0.100B	11
12	0.117B	0.103B	0.070B	0.101	2.17	1.08	1.03	0.137	0.261	0.216	0.122B	0.101B	12
13	0.118B	0.107B	0.070B	0.133	2.43	1.09	1.51	0.125	0.272	0.207	0.122B	0.107B	13
14	0.117B	0.109B	0.070B	0.127	3.05	1.05	4.83	0.137	0.245	0.196	0.128B	0.112B	14
15	0.114B	0.110B	0.068B	0.115	4.93	0.963	2.14	0.117	0.220	0.193A	0.135B	0.122B	15
16	0.113B	0.110B	0.064B	0.101	7.15	0.755	2.49	0.106	0.177	0.190E	0.150B	0.140B	16
17	0.111B	0.117B	0.061B	0.096	8.99	0.554	2.15	0.100	0.154	0.184E	0.165B	0.140B	17
18	0.110B	0.112B	0.058A	0.092	7.04	0.195	1.51	0.092	0.139	0.178E	0.183B	0.131B	18
19	0.109B	0.111B	0.053	0.088	4.56	0.151	1.09	0.085	0.128	0.174E	0.190B	0.126B	19
20	0.104B	0.113B	0.051	0.087	4.97	0.139	0.860	0.090	0.113	0.172E	0.195B	0.120B	20
21	0.101B	0.108B	0.054	0.094	6.01	0.132	0.767	0.093	0.115	0.173E	0.194B	0.110B	21
22	0.099B	0.098B	0.060	0.137	7.14	0.127	0.588	0.082	0.132	0.180E	0.170B	0.108B	22
23	0.098B	0.094B	0.067	0.227	6.26	0.119	0.480	0.074	0.123	0.190E	0.142B	0.107B	23
24	0.099B	0.094B	0.069	0.318	6.46	0.126	0.398	0.070	0.115	0.210E	0.159B	0.092B	24
25	0.101B	0.097B	0.070	0.359	6.07	0.145	0.358	0.067	0.218	0.236A	0.165B	0.096B	25
26	0.105B	0.099B	0.080	0.374	2.79	0.308	0.326	0.065	0.579	0.373	0.172B	0.095B	26
27	0.109B	0.101B	0.092	0.402	1.10	1.24	0.276	0.063	0.402	0.470	0.179B	0.093B	27
28	0.113B	0.101B	0.083	0.563	0.873	2.92	0.163	0.061	0.486	0.373	0.179B	0.090B	28
29	0.116B		0.079	0.723	0.971	2.22	0.143	0.061	0.695	0.328	0.180B	0.088B	29
30	0.116B		0.078	0.617	1.27	3.38	0.135	0.063	0.553	0.258	0.188B	0.086B	30
31	0.114B		0.081		1.84		0.125	0.065		0.249		0.086B	31
TOTAL	3.384	2.830	2.255	5.598	99.057	34.380	45.586	2.935	5.916	8.175	4.966	3.713	TOTAL
MEAN	0.109	0.101	0.073	0.187	3.20	1.15	1.47	0.095	0.197	0.264	0.166	0.120	MEAN
MAX	0.120	0.117	0.099	0.723	8.99	3.38	4.83	0.179	0.695	0.470	0.230	0.210	MAX
MIN	0.096	0.088	0.051	0.071	0.750	0.119	0.125	0.061	0.059	0.172	0.122	0.086	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.599
MAXIMUM DAILY, 8.99 ON MAY 17
MINIMUM DAILY, 0.051 ON MAR 20
MAXIMUM INSTANTANEOUS,
13.8 AT 22:20 PST ON MAY 17

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 49 06 N
LONG 119 21 49 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	292	JUL	3 940
FEB	245	AUG	254
MAR	195	SEP	511
APR	484	OCT	706
MAY	8 560	NOV	429
JUN	2 970	DEC	321

TOTAL DISCHARGE, 18 900 dam³

KLOIYA RIVER NEAR PRINCE RUPERT - STATION NO. 08EG016

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.05	9.12A	1.44	2.89	22.4	9.83	1.84	1.53	10.4	2.71	12.6	3.04	1
2	1.72A	11.0	1.41	2.71	15.5	9.28	1.95	1.46	10.9	2.53	7.55	2.58	2
3	---	9.77	1.39	2.29	10.8	7.66	2.00	1.43	6.41	2.64	7.88	2.69	3
4	---	6.48	1.35	1.93	8.12	6.55	2.01	1.42	6.00	14.8	18.7	3.14	4
5	---	4.77	1.34	1.74	11.3	5.51	1.99	1.50	5.37	21.2	16.3	3.26	5
6	---	4.00	1.32	1.66	17.4	4.99	1.98	1.85	9.51	23.9	15.8	2.84	6
7	---	3.18	1.32	1.68	19.0	4.89	2.10	1.87	19.3	20.2	14.3	2.51	7
8	---	2.57	1.44	1.90	15.0	4.59	2.17	1.78	15.9	12.9	9.32	4.23	8
9	---	2.20	2.40	2.55	11.4	4.16	2.10	1.70	12.7	22.9	5.92	4.96	9
10	---	2.08	4.46	4.22	10.2	4.27	2.14	1.75	11.7	41.3	4.28	3.66	10
11	---	1.87	4.86	4.30	14.1	4.63	2.03	2.87	22.1	31.5	3.64	3.58	11
12	---	1.75	4.42	3.77	13.6	4.88	1.94	13.8	22.5	19.1	2.84	6.56	12
13	---	1.63	5.25	4.37	10.2	4.75	3.47	13.7	15.0	20.6	2.25	6.01	13
14	---	1.57	5.09	3.69	7.56	4.30	4.78	6.74	8.90	14.5	2.35	4.69	14
15	---	1.44	4.07	3.24	6.57	3.89	4.97	3.97	6.09	8.55	5.23	7.26	15
16	---	1.42	3.03	7.21	7.33	3.59	4.00	2.71	4.50	5.29	9.34	7.61	16
17	---	1.44	2.47	8.05	8.50	3.34	3.54	2.29	3.40	3.40	9.04	5.55	17
18	---	1.68	2.16	6.04	10.0	3.30	4.01	2.39	2.87	2.47	7.31	4.64A	18
19	---	2.37	1.95	4.88	11.3	3.34	6.62	2.36	2.52	1.96	4.82	---	19
20	---	2.57	1.87	4.84	13.3	3.19	5.81	2.28	2.35	1.76	3.32	---	20
21	---	2.43	1.81	8.59	11.1	2.94	4.44	2.11	2.23	1.86	2.41	---	21
22	---	2.17	2.18	12.6	10.2	2.55	3.58	1.95	2.13	4.63	1.89	---	22
23	---	2.02	3.89	11.2	13.7	2.27	3.22	1.83	2.09	9.91	1.75	---	23
24	---	1.86	4.68	8.26	26.5	2.05	2.80	1.74	2.06	15.9	1.52	---	24
25	---	1.75	7.26	6.15	22.8	2.06	2.47	1.73	2.01	13.6	1.26	---	25
26	---	1.66	7.14	5.03	16.6	2.08	2.25	1.73	1.97	10.3	1.48	---	26
27	---	1.58	5.38	5.55	12.0	2.20	2.07	1.86	1.90	11.4	1.74	---	27
28	---	1.49	4.22	10.8	10.6	2.16	1.92	1.88	1.67	17.3	2.85	---	28
29	---		3.72	13.9	10.1	2.03	1.77	1.88	1.44	11.9	4.06	---	29
30	---		3.34	18.4	9.34	1.86	1.66	1.86	1.58	18.4	3.69	---	30
31	---		2.99		9.13		1.61	2.18		19.1		---	31
TOTAL	---	87.87	99.65	174.44	395.65	123.14	89.24	90.15	217.50	408.51	185.44	---	TOTAL
MEAN	---	3.14	3.21	5.81	12.8	4.10	2.88	2.91	7.25	13.2	6.18	---	MEAN
MAX	---	11.0	7.26	18.4	26.5	9.83	6.62	13.8	22.5	41.3	18.7	---	MAX
MIN	---	1.42	1.32	1.66	6.57	1.86	1.61	1.42	1.44	1.76	1.26	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 41.3 ON OCT 10
MINIMUM DAILY, 1.26 ON NOV 25
MAXIMUM INSTANTANEOUS,
48.6 AT 16:38 PST ON OCT 10

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 14 51 N
LONG 130 10 18 W

A - MANUAL GAUGE

REGULATED SINCE 1966

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	7 710
FEB	7 590	AUG	7 790
MAR	8 610	SEP	18 800
APR	15 100	OCT	35 300
MAY	34 200	NOV	16 000
JUN	10 600	DEC	---

KNIGHT CREEK ABOVE DIVERSIONS - STATION NO. 08LE101

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.021	0.074	0.167	0.178	0.077	0.040	---	---	---	1
2	---	---	---	0.021	0.083	0.171	0.177	0.080	0.036	---	---	---	2
3	---	---	---	0.021	0.086	0.171	0.171	0.072	0.038	---	---	---	3
4	---	---	---	0.021	0.077	0.175	0.178	0.069	0.042	---	---	---	4
5	---	---	---	0.023	0.072	0.175	0.178	0.072	0.038	---	---	---	5
6	---	---	---	0.023	0.074	0.175	0.171	0.066	0.047	---	---	---	6
7	---	---	---	0.021	0.096	0.167	0.152	0.066	0.042	---	---	---	7
8	---	---	---	0.021	0.112	0.167	0.152	0.066	0.042	---	---	---	8
9	---	---	---	0.021	0.112	0.167	0.148	0.066	0.036	---	---	---	9
10	---	---	---	0.023	0.109	0.171	0.144	0.066	0.031	---	---	---	10
11	---	---	---	0.025	0.112	0.171	0.137	0.066	0.031	---	---	---	11
12	---	---	---	0.025	0.119	0.175	0.137	0.063	0.031	---	---	---	12
13	---	---	---	0.029	0.130	0.175	0.141	0.063	0.031	---	---	---	13
14	---	---	---	0.029	0.167	0.175	0.141	0.055	0.029	---	---	---	14
15	---	---	---	0.027	0.194	0.175	0.152	0.055	0.027	---	---	---	15
16	---	---	---	0.027	0.205	0.186	0.141	0.055	0.027	---	---	---	16
17	---	---	---	0.027	0.237	0.186	0.141	0.052	0.024	---	---	---	17
18	---	---	---	0.027	0.237	0.190	0.134	0.052	0.025	---	---	---	18
19	---	---	---	0.027	0.229	0.190	0.123	0.052	0.025	---	---	---	19
20	---	---	---	0.025	0.205	0.194	0.116	0.052	0.025	---	---	---	20
21	---	---	---	0.025	0.205	0.194	0.116	0.052	0.025	---	---	---	21
22	---	---	---	0.019	0.217	0.194	0.116	0.047	0.023	---	---	---	22
23	---	---	---	0.025	0.221	0.194	0.110	0.042	0.023	---	---	---	23
24	---	---	---	0.033	0.221	0.194	0.102	0.040	0.023	---	---	---	24
25	---	---	---	0.060	0.221	0.194	0.099	0.042	0.033	---	---	---	25
26	---	---	---	0.066	0.221	0.194	0.096	0.044	0.029	---	---	---	26
27	---	---	---	0.066	0.197	0.194	0.093	0.040	0.027	---	---	---	27
28	---	---	---	0.077	0.182	0.186	0.086	0.040	0.031	---	---	---	28
29	---		---	0.083	0.167	0.182	0.086	0.040	0.029	---	---	---	29
30	---		---	0.093	0.167	0.182	0.083	0.040	0.031	---	---	---	30
31	---		---		0.167		0.080	0.040		---		---	31
TOTAL	---	---	---	1.031	4.916	5.431	4.079	1.732	0.941	---	---	---	TOTAL
MEAN	---	---	---	0.034	0.159	0.181	0.132	0.056	0.031	---	---	---	MEAN
MAX	---	---	---	0.093	0.237	0.194	0.178	0.080	0.047	---	---	---	MAX
MIN	---	---	---	0.019	0.072	0.167	0.080	0.040	0.023	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.237 ON MAY 17

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 48 11 N
LONG 119 10 41 W
DRAINAGE AREA, 5.67 km^2

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	352
FEB	---	AUG	150
MAR	---	SEP	81.3
APR	89.1	OCT	---
MAY	425	NOV	---
JUN	469	DEC	---

KOKSILAH RIVER AT COWICHAN STATION - STATION NO. 08HA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.66	20.9	48.8	5.34	6.52	1.63	0.782	0.320	0.248	0.376	6.40	14.9	1
2	6.26	18.9	31.0	5.50	6.10	1.52	0.907	0.336	0.248	0.376	6.16	13.5	2
3	5.90	17.9	25.7	6.34	6.58	1.45	2.33	0.316	0.260	0.384	6.30	170	3
4	5.68	15.6	23.4	8.08	6.34	1.32	2.80	0.312	0.296	0.384	6.68	54.4	4
5	5.58	12.5	18.6	7.22	5.98	1.25	1.66	0.316	0.280	0.384	7.18	26.3	5
6	5.46	10.8	15.6	6.74	5.68	1.21	1.35	0.312	0.268	0.528	23.2	11.5	6
7	5.50	9.46	13.1	6.10	5.50	1.16	1.16	0.304	0.264	0.907	13.9	11.3	7
8	5.22	9.00	10.8	5.64	5.24	1.13	1.03	0.312	0.248	0.782	13.8	10.9	8
9	7.24	7.58	10.2	5.58	5.02	1.04	0.918	0.308	0.256	0.720	7.44	8.88	9
10	6.46	7.26	9.89	5.30	4.78	1.00	0.907	0.336	0.280	0.656	6.44	8.59	10
11	6.50	8.69	9.72	5.34	4.70	0.959	0.907	0.368	0.312	0.584	5.94	8.20	11
12	6.38	13.1	9.91	8.45	4.46	0.928	0.845	0.392	0.416	0.560	6.00	10.4	12
13	6.82	69.4	10.3	16.4	4.31	0.907	0.720	0.360	0.432	0.512	6.56	9.72	13
14	8.50	80.6	9.60	14.1	4.10	0.845	0.696	0.320	0.384	0.480	4.01	9.38	14
15	13.7	67.7	8.54	13.2	3.98	0.814	0.656	0.352	0.368	0.496	4.10	33.0	15
16	19.7	76.6	7.74	13.1	3.85	0.720	0.624	0.336	0.328	0.544	4.50	123	16
17	39.1	45.7	7.06	13.1	3.50	0.680	0.608	0.316	0.320	0.576	10.3	58.3	17
18	32.3	32.5	6.38	13.1	3.29	0.656	0.592	0.288	0.316	0.576	7.32	47.3	18
19	20.8	45.4	6.02	10.1	3.22	0.632	0.576	0.272	0.320	0.576	6.68	74.0	19
20	14.3	60.4	5.72	8.50	3.19	0.608	0.536	0.264	0.320	0.624	5.94	50.5	20
21	13.3	45.0	5.50	7.98	3.08	0.576	0.496	0.256	0.336	0.672	5.32	26.4	21
22	11.1	24.5	5.24	8.59	2.97	0.520	0.480	0.237	0.344	2.19	4.96	26.6	22
23	18.9	19.3	5.02	8.76	2.60	0.496	0.464	0.234	0.352	6.82	4.44	22.2	23
24	87.2	15.6	5.10	7.74	2.49	0.472	0.432	0.231	0.336	7.08	3.94	20.4	24
25	43.2	14.3	5.20	6.86	2.46	0.432	0.416	0.231	0.312	8.45	4.19	16.5	25
26	101	14.1	5.46	6.50	2.57	0.803	0.400	0.231	0.440	12.3	4.35	18.9	26
27	55.8	16.9	5.58	6.22	2.26	1.32	0.384	0.234	0.432	23.3	4.92	14.8	27
28	36.1	19.5	5.66	10.4	2.05	1.22	0.336	0.234	0.400	30.0	16.9	11.9	28
29	24.6		4.98	7.98	1.90	1.07	0.316	0.237	0.384	11.2	34.3	10.5	29
30	24.7		5.06	7.14	1.81	0.845	0.312	0.248	0.384	7.36	23.4	9.55	30
31	24.1		5.18		1.73		0.312	0.252		6.60		8.45	31
TOTAL	668.06	799.19	346.06	255.40	122.26	28.213	24.952	9.065	9.884	126.997	265.57	940.27	TOTAL
MEAN	21.6	28.5	11.2	8.51	3.94	0.940	0.805	0.292	0.329	4.10	8.85	30.3	MEAN
MAX	101	80.6	48.8	16.4	6.58	1.63	2.80	0.392	0.440	30.0	34.3	170	MAX
MIN	5.22	7.26	4.98	5.30	1.73	0.432	0.312	0.231	0.248	0.376	3.94	8.20	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 9.85
MAXIMUM DAILY, 170 ON DEC 3
MINIMUM DAILY, 0.231 ON AUG 24

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 43 39 N
LONG 123 40 11 W
DRAINAGE AREA, 209 km^2

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	57 700	JUL	2 160
FEB	69 100	AUG	783
MAR	29 900	SEP	854
APR	22 100	OCT	11 000
MAY	10 600	NOV	22 900
JUN	2 440	DEC	81 200

TOTAL DISCHARGE, 311 000 dam^3

KOKSILAH RIVER BELOW KELVIN CREEK - STATION NO. 08HA045

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	5.78	7.03	1.84	0.960	0.305	0.296	---	---	---	1
2	---	---	---	5.78	7.30	1.68	0.976	0.305	0.296	---	---	---	2
3	---	---	---	8.92	7.74	1.57	1.38	0.305	0.292	---	---	---	3
4	---	---	---	9.97	6.99	1.56	1.65	0.315	0.315	---	---	---	4
5	---	---	---	8.90	6.18	1.54	1.99	0.315	0.435	---	---	---	5
6	---	---	---	8.52	5.99	1.52	1.74	0.385	0.475	---	---	---	6
7	---	---	---	7.03	5.84	1.49	1.49	0.425	0.524	---	---	---	7
8	---	---	---	6.80	5.41	1.49	1.16	0.425	0.536	---	---	---	8
9	---	---	---	6.39	5.12	1.47	1.10	0.435	0.524	---	---	---	9
10	---	---	---	8.92	5.01	1.31	0.984	0.445	0.524	---	---	---	10
11	---	---	---	8.12	4.86	1.18	0.928	0.455	0.512	---	---	---	11
12	---	---	---	18.0	4.68	1.07	0.864	0.465	0.524	---	---	---	12
13	---	---	---	10.6	4.50	0.960	0.800	0.475	0.524	---	---	---	13
14	---	---	---	10.3	3.92	0.896	0.768	0.455	0.490	---	---	---	14
15	---	---	---	11.8	3.38	0.832	0.784	0.435	0.470	---	---	---	15
16	---	---	---	13.3	3.02	0.768	0.816	0.425	0.440	---	---	---	16
17	---	---	---	15.2	2.38	0.752	0.816	0.395	0.440	---	---	---	17
18	---	---	---	16.0	2.54	0.512	0.832	0.365	0.440	---	---	---	18
19	---	---	---	13.3	2.89	0.370	0.784	0.425	0.430	---	---	---	19
20	---	---	---	10.7	3.02	0.450	0.704	0.455	0.430	---	---	---	20
21	---	---	---	10.2	2.94	0.470	0.632	0.485	0.420	---	---	---	21
22	---	---	---	9.75	2.86	0.500	0.600	0.518	0.400	---	---	---	22
23	---	---	---	9.66	2.73	0.512	0.584	0.530	0.390	---	---	---	23
24	---	---	5.78	9.53	2.67	0.524	0.542	0.568	0.410	---	---	---	24
25	---	---	---	8.54	2.40	0.608	0.530	0.616	0.576	---	---	---	25
26	---	---	---	7.58	2.26	0.768	0.530	0.664	0.548	---	---	---	26
27	---	---	---	8.10	2.11	1.27	0.518	0.760	0.536	---	---	---	27
28	---	---	---	7.90	2.09	1.09	0.506	0.920	0.500	---	---	---	28
29	---		---	8.82	2.06	1.01	0.465	0.664	0.470	---	---	---	29
30	---		---	7.90	2.06	0.968	0.405	0.435	0.440	---	---	---	30
31	---		---		2.04		0.375	0.345		---		---	31
TOTAL	---	---	---	292.31	124.02	30.980	27.213	14.515	13.607	---	---	---	TOTAL
MEAN	---	---	---	9.74	4.00	1.03	0.878	0.468	0.454	---	---	---	MEAN
MAX	---	---	---	18.0	7.74	1.84	1.99	0.920	0.576	---	---	---	MAX
MIN	---	---	---	5.78	2.04	0.370	0.375	0.305	0.292	---	---	---	MIN

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 45 21 N
LONG 123 41 00 W
DRAINAGE AREA, 282 km^2

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	2 350
FEB	---	AUG	1 250
MAR	---	SEP	1 180
APR	25 300	OCT	---
MAY	10 700	NOV	---
JUN	2 680	DEC	---

KOOTENAI RIVER AT PORTHILL - STATION NO. 08NH021

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	609	447	484	255	643	665	487	303	244	159	179	603	1
2	614	561	479	289	643	688	535	328	241	155	496	586	2
3	617	569	527	303	705	725	445	430	244	166	566	612	3
4	617	547	535	326	750	748	379	439	254	163	580	697	4
5	620	544	564	309	776	719	357	436	220	156	583	699	5
6	609	547	561	337	765	660	345	430	151	160	592	677	6
7	606	549	530	368	748	603	391	408	223	168	597	646	7
8	612	549	513	425	756	555	399	274	252	405	595	626	8
9	600	549	513	464	759	547	394	270	300	411	589	620	9
10	609	544	589	345	742	558	382	337	300	411	580	614	10
11	609	538	592	229	739	597	368	323	297	320	583	597	11
12	609	547	547	303	759	637	360	371	175	391	583	600	12
13	603	541	447	569	804	682	354	317	186	419	580	609	13
14	603	558	399	623	864	708	345	334	303	515	583	606	14
15	595	668	391	544	943	748	348	228	306	549	580	614	15
16	603	782	422	479	1 030	748	345	379	303	479	592	586	16
17	603	827	368	413	1 090	719	396	416	273	439	597	504	17
18	603	680	348	343	1 190	733	340	425	280	439	609	422	18
19	592	521	334	320	1 210	688	229	422	188	518	617	340	19
20	583	413	326	300	1 130	589	215	422	231	552	614	399	20
21	586	623	297	289	1 100	552	289	391	496	561	617	464	21
22	589	682	292	297	1 130	614	422	253	600	566	609	470	22
23	580	558	300	382	1 180	603	558	193	614	504	603	467	23
24	583	527	303	473	1 190	575	490	311	377	476	603	334	24
25	597	476	300	549	1 230	552	411	257	200	467	603	192	25
26	592	462	328	561	1 280	518	286	251	174	544	603	180	26
27	583	464	326	566	1 210	473	292	247	165	580	595	180	27
28	586	496	256	595	1 090	453	439	238	161	586	595	425	28
29	586		252	677	844	490	450	151	166	592	600	521	29
30	473		252	674	699	490	439	148	161	445	597	535	30
31	215		251		663		385	239		179		544	31
TOTAL	18 086	15 769	12 626	12 607	28 662	18 637	11 875	9 971	8 085	12 475	17 320	15 969	TOTAL
MEAN	583	563	407	420	925	621	383	322	270	402	577	515	MEAN
MAX	620	827	592	677	1 280	748	558	439	614	592	617	699	MAX
MIN	215	413	251	229	643	453	215	148	151	155	179	180	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 499
MAXIMUM DAILY, 1 280 ON MAY 26
MINIMUM DAILY, 148 ON AUG 30

SUMMARY FOR THE YEAR 1982

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 00 00 N
LONG 116 30 10 W
DRAINAGE AREA, 35 500 km^2

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 560 000	JUL	1 030 000
FEB	1 360 000	AUG	861 000
MAR	1 090 000	SEP	699 000
APR	1 090 000	OCT	1 080 000
MAY	2 480 000	NOV	1 500 000
JUN	1 610 000	DEC	1 380 000

TOTAL DISCHARGE, 15 700 000 dam^3

KOOTENAI RIVER NEAR COPELAND - STATION NO. 08NH031

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	606	453	473	246	612	578	450	294	240	153	170	597	1
2	609	566	467	283	606	595	467	323	239	149	501	580	2
3	612	564	518	294	674	637	396	433	241	161	566	606	3
4	612	544	527	320	728	665	340	430	251	158	575	697	4
5	614	541	555	300	753	631	320	428	216	150	578	697	5
6	600	544	552	331	733	578	311	422	147	154	586	668	6
7	597	547	518	362	714	530	362	402	222	159	589	637	7
8	606	547	501	422	722	490	374	261	251	408	589	617	8
9	595	547	504	462	725	479	368	261	300	408	583	614	9
10	600	541	583	334	705	484	357	331	297	408	578	609	10
11	603	535	586	226	697	513	345	314	297	311	578	592	11
12	600	544	532	292	714	547	340	362	168	391	578	595	12
13	595	538	428	572	753	586	334	309	181	416	578	603	13
14	595	558	385	617	807	609	326	326	303	515	580	600	14
15	589	665	379	524	883	648	328	215	303	549	578	609	15
16	595	782	413	459	960	660	326	377	300	473	586	580	16
17	597	818	354	396	1 020	634	382	411	268	430	592	493	17
18	597	660	337	326	1 090	663	323	419	278	433	606	413	18
19	583	496	323	306	1 140	617	207	419	182	515	612	328	19
20	578	394	314	286	1 040	518	200	416	228	552	609	396	20
21	580	623	286	275	1 010	490	278	385	504	558	612	462	21
22	580	674	281	282	1 040	564	416	241	606	561	606	464	22
23	575	527	292	368	1 090	555	558	184	614	490	597	462	23
24	578	507	294	459	1 090	527	479	311	362	462	597	323	24
25	592	459	292	538	1 110	507	396	250	184	456	597	180	25
26	586	447	323	541	1 190	476	270	246	165	535	597	175	26
27	578	453	317	544	1 120	413	280	243	159	575	589	175	27
28	580	487	242	566	1 000	411	439	235	155	578	592	430	28
29	580		242	657	759	456	445	144	159	583	597	527	29
30	464		243	651	617	456	433	142	155	430	592	532	30
31	195		242		580		377	237		170		541	31
TOTAL	17 871	15 561	12 303	12 239	26 682	16 517	11 227	9 771	7 975	12 291	17 188	15 802	TOTAL
MEAN	576	556	397	408	861	551	362	315	266	396	573	510	MEAN
MAX	614	818	586	657	1 190	665	558	433	614	583	612	697	MAX
MIN	195	394	242	226	580	411	200	142	147	149	170	175	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 481
MAXIMUM DAILY, 1 190 ON MAY 26
MINIMUM DAILY, 142 ON AUG 30

SUMMARY FOR THE YEAR 1982

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 54 43 N
LONG 116 24 59 W
DRAINAGE AREA, 34 700 km^2

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 540 000	JUL	970 000
FEB	1 340 000	AUG	844 000
MAR	1 060 000	SEP	689 000
APR	1 060 000	OCT	1 060 000
MAY	2 310 000	NOV	1 490 000
JUN	1 430 000	DEC	1 370 000

TOTAL DISCHARGE, 15 200 000 dam^3

KOOTENAY LAKE AT KUSKONOOK - STATION NO. 08NH067

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	532.031	531.552	531.023	530.259	530.647	532.869	532.948	532.033	531.485	531.930	531.921	531.965	1
2	531.998	531.542	531.007	530.246	530.691	532.832	532.900	532.076	531.498	531.912	531.920	531.947	2
3	531.977	531.529	530.985	530.235	530.757	532.819	532.858	532.115	531.503	531.900	531.963	531.949	3
4	531.970	531.515	530.979	530.232	530.826	532.815	532.807	532.077	531.515	531.887	531.975	531.973	4
5	531.958	531.500	530.970	530.229	530.895	532.811	532.730	532.030	531.576	531.862	531.974	531.979	5
6	531.919	531.488	530.965	530.224	530.944	532.810	532.627	531.997	531.609	531.840	531.963	531.971	6
7	531.876	531.476	530.960	530.212	530.992	532.776	532.537	531.973	531.621	531.817	531.947	531.954	7
8	531.861	531.446	530.942	530.211	531.037	532.713	532.460	531.930	531.639	531.823	531.942	531.931	8
9	531.842	531.415	530.925	530.221	531.079	532.638	532.394	531.890	531.677	531.856	531.965	531.916	9
10	531.821	531.386	530.916	530.226	531.113	532.581	532.328	531.872	531.736	531.881	531.949	531.891	10
11	531.800	531.361	530.918	530.222	531.148	532.561	532.269	531.872	531.793	531.907	531.901	531.860	11
12	531.772	531.342	530.907	530.218	531.196	532.588	532.227	531.867	531.825	531.919	531.864	531.840	12
13	531.742	531.334	530.881	530.245	531.252	532.656	532.187	531.887	531.831	531.942	531.895	531.829	13
14	531.736	531.336	530.852	530.312	531.317	532.758	532.165	531.914	531.847	531.969	531.922	531.804	14
15	531.727	531.324	530.815	530.352	531.429	532.873	532.150	531.895	531.863	532.008	531.941	531.781	15
16	531.696	531.352	530.777	530.378	531.559	533.002	532.115	531.849	531.892	532.028	531.951	531.778	16
17	531.690	531.391	530.738	530.382A	531.710	533.094	532.083	531.813	531.915	532.035	531.983	531.768	17
18	531.681	531.403	530.688	530.364E	531.893	533.148	532.054	531.812	531.927	532.029	532.016	531.774	18
19	531.659	531.372	530.638	530.342E	532.075	533.191	532.007	531.832	531.933	532.022	531.999	531.775	19
20	531.639	531.317	530.597	530.322E	532.227	533.217	531.973	531.840	531.915	532.026	531.985	531.760	20
21	531.618	531.270	530.553	530.294E	532.346	533.228	531.953	531.828	531.946	532.020	531.982	531.734	21
22	531.590	531.264	530.509	530.287A	532.458	533.244	531.960	531.795	532.009	532.040	531.999	531.708	22
23	531.578	531.244	530.471	530.273E	532.598	533.241	531.974	531.736	532.039	532.038	532.008	531.697	23
24	531.571	531.203	530.436	530.291E	532.716	533.213	531.987	531.682	532.018	532.007	531.993	531.714	24
25	531.559	531.156	530.406	530.321E	532.850	533.182	531.991	531.651	531.968	531.980	531.968	531.706	25
26	531.549	531.113	530.391	530.364E	533.002	533.158	531.970	531.627	531.952	531.966	531.937	531.701	26
27	531.552	531.076	530.376	530.410E	533.114	533.136	531.915	531.608	531.965	531.971	531.939	531.693	27
28	531.542	531.048	530.355	530.471A	533.148	533.099	531.895	531.597	531.968	531.961	531.981	531.701	28
29	531.528		530.326	530.527	533.111	533.043	531.909	531.560	531.962	531.967	531.985	531.749	29
30	531.543		530.301	530.595	533.025	533.000	531.937	531.511	531.950	531.971	531.974	531.795	30
31	531.558		530.276		532.935		531.986	531.483		531.937		531.791	31
MEAN	531.728	531.348	530.706	530.309	531.809	532.943	532.235	531.827	531.813	531.950	531.958	531.820	MEAN
MAX	532.031	531.552	531.023	530.595	533.148	533.244	532.948	532.115	532.039	532.040	532.016	531.979	MAX
MIN	531.528	531.048	530.276	530.211	530.647	532.561	531.895	531.483	531.485	531.817	531.864	531.693	MIN

SUMMARY FOR THE YEAR 1982

WATER LEVELS IN METRES

MEAN, 531.706
MAXIMUM DAILY, 533.244 ON JUN 22
MINIMUM DAILY, 530.211 ON APR 8
MAXIMUM INSTANTANEOUS,
533.261 AT 12:50 PST ON JUN 22

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 17 56 N
LONG 116 39 31 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1972 ADJ.)

KOOTENAY LAKE AT QUEENS BAY - STATION NO. 08NH064

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	531.884	531.388	530.861	530.098	530.487	532.719	532.798	531.888	531.339	531.783	531.761	531.808	1
2	531.851	531.386	530.844	530.076	530.534	532.679	532.764	531.933	531.348	531.765	531.766	531.795	2
3	531.821A	531.380	530.826	530.067	530.587	532.665	532.724	531.975	531.350	531.751	531.809	531.793	3
4	531.800A	531.365	530.815	530.064	530.663	532.660	532.661	531.938	531.374	531.733	531.821	531.813	4
5	531.797A	531.348	530.807	530.062	530.729	532.660	532.579	531.884	531.434	531.713	531.824	531.818	5
6	531.760A	531.330	530.800	530.053	530.784	532.659	532.479	531.841	531.464	531.692	531.815	531.814	6
7	531.731	531.309	530.789	530.044	530.831	532.629	532.378	531.821	531.474	531.676	531.796	531.798	7
8	531.717	531.282	530.780	530.040	530.882	532.562	532.302	531.783	531.489	531.681	531.789	531.777	8
9	531.696	531.259	530.772	530.052	530.927	532.487	532.230	531.741	531.520	531.710	531.812	531.758	9
10	531.669	531.229	530.759	530.066	530.966	532.433	532.172	531.722	531.585	531.732	531.796	531.734	10
11	531.637	531.202	530.758	530.058	531.005	532.412	532.119	531.717	531.646	531.747	531.747	531.710	11
12	531.615	531.185	530.755	530.061	531.044	532.436	532.074	531.725	531.677	531.756	531.707	531.687	12
13	531.596	531.171	530.732	530.098	531.100	532.504	532.037	531.741	531.688	531.783	531.730	531.678	13
14	531.580	531.171	530.697	530.160	531.176	532.597	532.025	531.758	531.698	531.811	531.763	531.659	14
15	531.563	531.162	530.652	530.195	531.277	532.720	532.017	531.734	531.710	531.861	531.787	531.639	15
16	531.541	531.187	530.621	530.211	531.405	532.855	531.979	531.696	531.734	531.881	531.800	531.629	16
17	531.531	531.231	530.581	530.219	531.559	532.946	531.945	531.662	531.762	531.885	531.835	531.620	17
18	531.519	531.244	530.535	530.213	531.735	533.000	531.916	531.661	531.774	531.874	531.868	531.629	18
19	531.497	531.220	530.482	530.192	531.922	533.039	531.861	531.676	531.780	531.868	531.857	531.628	19
20	531.480	531.161	530.441	530.169	532.078	533.068	531.819	531.674	531.763	531.871	531.838	531.612	20
21	531.466	531.123	530.395	530.141	532.203	533.079	531.801	531.659	531.793	531.866	531.827	531.589	21
22	531.446	531.108	530.352	530.119	532.313	533.092	531.798	531.623	531.855	531.894	531.850	531.560	22
23	531.427	531.094	530.308	530.119	532.434	533.094	531.816	531.567	531.884	531.896	531.859	531.541	23
24	531.415	531.054	530.265	530.139	532.556	533.068	531.834	531.523	531.865	531.863	531.845	531.565	24
25	531.405	531.007	530.237	530.169	532.684	533.037	531.832	531.492	531.816	531.834	531.819	531.562	25
26	531.397	530.958	530.219	530.212	532.845	532.996	531.808	531.469	531.799	531.823	531.785	531.553	26
27	531.388	530.921	530.210	530.259	532.963	532.978	531.762	531.453	531.803	531.831	531.788	531.544	27
28	531.377	530.883	530.186	530.307	532.996	532.949	531.740	531.438	531.814	531.815	531.826	531.549	28
29	531.372		530.158	530.368	532.963	532.892	531.757	531.405	531.812	531.813	531.831	531.598	29
30	531.382		530.134	530.431	532.878	532.846	531.786	531.369	531.801	531.818	531.820	531.646	30
31	531.393		530.118		532.788		531.839	531.341		531.786		531.645	31
MEAN	531.573	531.191	530.545	530.149	531.655	532.792	532.086	531.674	531.662	531.800	531.806	531.669	MEAN
MAX	531.884	531.388	530.861	530.431	532.996	533.094	532.798	531.975	531.884	531.896	531.868	531.818	MAX
MIN	531.372	530.883	530.118	530.040	530.487	532.412	531.740	531.341	531.339	531.676	531.707	531.541	MIN

SUMMARY FOR THE YEAR 1982

WATER LEVELS IN METRES

MEAN, 531.553
MAXIMUM DAILY, 533.094 ON JUN 23
MINIMUM DAILY, 530.040 ON APR 8
MAXIMUM INSTANTANEOUS,
533.098 AT 23:31 PST ON JUN 22

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 39 16 N
LONG 116 55 47 W

A - MANUAL GAUGE

REGULATED SINCE 1931

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM 1928 ADJUSTMENT
APPLY 0.116 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1960 ADJ.)

KOOTENAY LAKE OUTFLOW NEAR CORRA LINN - STATION NO. 08NJ158

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1 010	846	854	511	659	1 700	1 730	719	452	448	432	886	1
2	1 000	958	790	523	665	1 670	1 690	753	455	446	459	967	2
3	996	958	801	522	714	1 660	1 680	1 080	494	446	604	837	3
4	993	954	785	510	720	1 660	1 630	1 240	464	444	723	986	4
5	996	962	772	498	765	1 650	1 590	1 110	465	460	796	991	5
6	1 020	965	790	510	780	1 660	1 580	991	476	443	906	1 000	6
7	1 030	966	791	508	799	1 650	1 510	897	472	443	811	985	7
8	1 040	964	784	497	831	1 630	1 440	961	469	442	648	975	8
9	1 040	971	770	503	847	1 540	1 360	874	449	445	695	992	9
10	1 050	969	767	503	863	1 550	1 240	942	454	454	986	992	10
11	1 000	968	759	507	894	1 530	1 230	913	473	465	964	991	11
12	991	973	759	506	915	1 550	1 310	916	458	459	632	957	12
13	990	1 010	760	482	937	1 580	1 180	917	448	478	504	978	13
14	984	931	744	554	970	1 630	1 220	924	454	446	554	987	14
15	989	758	731	556	1 020	1 700	1 190	926	472	543	693	977	15
16	994	876	721	558	1 080	1 740	1 080	916	360	682	641	992	16
17	990	981	722	571	1 120	1 810	1 070	885	362	682	555	761	17
18	973	970	714	548	1 170	1 860	1 070	681	407	679	820	660	18
19	974	959	682	555	1 280	1 880	1 040	786	473	656	883	671	19
20	909	928	670	556	1 380	1 890	940	880	431	714	875	844	20
21	956	916	646	550	1 450	1 910	901	897	449	658	719	881	21
22	986	897	629	539	1 480	1 920	909	880	565	732	785	902	22
23	993	906	624	533	1 530	1 940	998	840	786	893	841	620	23
24	996	889	600	538	1 590	1 900	996	779	787	861	959	500	24
25	987	874	533	532	1 730	2 010	1 010	734	681	792	994	485	25
26	987	854	577	573	1 780	1 810	991	700	429	712	988	479	26
27	985	825	549	584	1 780	1 790	930	699	444	871	636	460	27
28	987	817	573	597	1 900	1 800	907	698	424	860	784	483	28
29	947		540	633	1 820	1 790	881	683	439	761	935	494	29
30	627		528	646	1 820	1 800	794	607	451	655	943	766	30
31	565		516		1 750		782	530		566		747	31
TOTAL	29 985	25 845	21 481	16 203	37 039	52 210	36 879	26 358	14 443	18 636	22 765	25 246	TOTAL
MEAN	967	923	693	540	1 190	1 740	1 190	850	481	601	759	814	MEAN
MAX	1 050	1 010	854	646	1 900	2 010	1 730	1 240	787	893	994	1 000	MAX
MIN	565	758	516	482	659	1 530	782	530	360	442	432	460	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 896
MAXIMUM DAILY, 2 010 ON JUN 25
MINIMUM DAILY, 360 ON SEP 16

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 49 28 01 N
LONG 117 27 54 W
DRAINAGE AREA, 45 600 km²

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 590 000	JUL	3 190 000
FEB	2 230 000	AUG	2 280 000
MAR	1 860 000	SEP	1 250 000
APR	1 400 000	OCT	1 610 000
MAY	3 200 000	NOV	1 970 000
JUN	4 510 000	DEC	2 180 000

TOTAL DISCHARGE, 28 300 000 dam³

DATA CONTRIBUTED BY -
WEST KOOTENAY POWER AND LIGHT COMPANY LIMITED

REGULATED SINCE 1938

KOOTENAY RIVER ABOVE CORRA LINN - STATION NO. 08NJ113

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	530.768	530.385A	528.374A	528.493	528.396	529.137	529.142	531.324	531.021	531.560	531.533	530.942	1
2	530.716	529.816A	528.414	528.476	528.385	529.089	529.265	531.342	531.036	531.537	531.527	530.764	2
3	530.676	529.858A	528.334	528.255	528.361	529.070	529.337	530.690A	531.024	531.512	531.458	530.951	3
4	530.675A	529.770A	528.230	528.265	528.394	529.061	529.318	529.255A	531.063	531.510	531.275	530.737	4
5	530.453A	529.694A	528.243	528.490	528.414	529.031	529.234	530.212A	531.144	531.495	531.195	530.739	5
6	530.352A	529.608A	528.316	528.240	528.393	529.023	529.031	530.609	531.177	531.483	530.966	530.757	6
7	530.257A	529.499A	528.272	528.215	528.279	528.973	529.108	530.793	531.187	531.438	531.101	530.721	7
8	530.230A	529.401A	528.242	528.233	528.307	528.837	529.262	530.711	531.215	531.429	531.313	530.722	8
9	530.212A	529.258A	528.233	528.242	528.303	528.915	529.871	530.769	531.241	531.478	531.348	530.632	9
10	530.126A	525.978A	528.270	528.255	528.326	529.127	530.046	530.711	531.312	531.503	530.748	530.591	10
11	530.166A	528.861A	528.241	528.239	528.267	529.132	530.043	530.703	531.371	531.525	530.608	530.539	11
12	530.261A	528.599A	528.258	528.276	528.291	529.135	530.117	530.697	531.423	531.533	531.066	530.570	12
13	530.184A	528.057A	528.231	528.630	528.312	529.135	530.395	530.762	531.471	531.548	531.452	530.495	13
14	530.075A	528.051A	528.239	528.351	528.273	529.134	530.386	530.750	531.477	531.611	531.458	530.398	14
15	530.078A	528.404A	528.260	528.274	528.274	529.156	530.443	530.732	531.459	531.575	531.290	530.435	15
16	530.172A	529.468A	528.290	528.316	528.293	529.190	530.624	530.682	531.562	531.433	531.360	530.336	16
17	530.084A	528.816A	528.257	528.359	528.508	529.166	530.620	530.684	531.576	531.420	531.517	530.832	17
18	530.029A	528.426A	528.225	528.487	529.088	529.063	530.545	531.070	531.584	531.416	531.267	531.140	18
19	529.983A	528.404A	528.244	528.524	529.152	529.137	530.570	530.969	531.560	531.439	531.067	531.123	19
20	530.206A	528.423A	528.224	528.395	529.081	529.135	530.886	530.758	531.546	531.382	531.042	530.877	20
21	530.072A	528.432A	528.235	528.393	528.438	529.103	530.926	530.700	531.562	531.418	531.265	530.663	21
22	529.913A	528.456A	528.249	528.377	528.899	529.148	530.880	530.648	531.531	531.390	531.210	530.582	22
23	529.785A	528.410A	528.258	528.251	529.144	529.065	530.692	530.666	531.264	531.118	531.105	530.936	23
24	529.611A	528.413A	528.221	528.275	529.138	529.019	530.664	530.721	531.225	531.132	530.860	531.251	24
25	529.608A	528.420A	528.243A	528.337	529.160	529.016	530.663	530.872	531.359	531.210	530.733	531.280	25
26	529.614A	528.487A	528.255A	528.325	529.195	529.328	530.701	530.845	531.590	531.291	530.647	531.259	26
27	529.532A	528.386A	528.240	528.466	529.175	529.320	530.748	530.816	531.585	531.055	531.298	531.274	27
28	529.566A	528.392A	528.249	528.349	529.044	529.193	530.783	530.797	531.607	531.018	531.229	531.251	28
29	529.514A		528.232	528.498	529.061	529.161	530.824	530.754	531.612	531.188	530.855	531.306	29
30	530.635A		528.392	528.459	529.054	529.148	531.067	530.827	531.586	531.356	530.882	530.996	30
31	530.910A		528.519		529.139		531.173	530.931		531.453		530.809	31
MEAN	530.144	528.792	528.274	528.358	528.663	529.105	530.238	530.735	531.379	531.402	531.156	530.836	MEAN
MAX	530.910	530.385	528.519	528.630	529.195	529.328	531.173	531.342	531.612	531.611	531.533	531.306	MAX
MIN	529.514	525.978	528.221	528.215	528.267	528.837	529.031	529.255	531.021	531.018	530.608	530.336	MIN

WATER LEVELS IN METRES

MEAN, 529.932
MAXIMUM DAILY, 531.612 ON SEP 29
MINIMUM DAILY, 525.978A ON FEB 10
MAXIMUM INSTANTANEOUS,
531.699 AT 09:15 PST ON SEP 17

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 28 10 N
LONG 117 28 02 W

A - MANUAL GAUGE

REGULATED SINCE 1931

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

KOOTENAY RIVER AT CANAL FLATS - STATION NO. 08NF002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	16.7B	23.0B	22.3B	16.2	28.7	184	344	156	76.3	64.7	42.7	33.9B	1
2	17.5B	22.8B	22.3B	16.0	31.2	219	313	147	72.8	63.0	41.1	30.9B	2
3	18.1B	20.7B	22.1B	15.8	35.9	244	317	141	74.0	63.7	38.5	31.0B	3
4	17.5B	18.0B	21.3B	15.9	38.6	262	327	130	85.9	61.4	39.3	34.4B	4
5	16.9B	15.8B	20.6B	16.3	36.5	270	306	123	133	58.8	40.4	32.3B	5
6	14.6B	15.6B	19.8B	16.4	35.0	275	281	116	121	56.2	39.3	25.0B	6
7	16.3B	15.6B	19.6B	15.9	35.5	253	271	114	106	55.3	38.6	20.6B	7
8	18.3B	15.8B	19.6B	15.7	37.7	215	256	113	96.3	54.7	36.7	20.2B	8
9	20.6B	16.0B	19.5B	16.1	37.4	198	240	113	93.1	52.3	34.4	20.1B	9
10	22.9B	17.6B	19.6B	16.6	37.1	205	228	115	124	50.3	34.0	20.1B	10
11	24.6B	19.5B	19.8B	16.8	38.6	254	222	117	126	49.4	32.2	20.7B	11
12	24.8B	20.5B	20.0B	17.3	44.7	317	216	117	111	48.9	35.1	23.6B	12
13	24.5B	21.3B	22.2B	18.2	52.2	391	202	122	103	47.9	35.2	26.5B	13
14	24.3B	22.5B	23.8	18.5	60.9	461	208	138	93.5	47.4	32.3	30.0B	14
15	24.4B	24.0B	22.1	18.1	77.3	517	223	136	88.0	47.7	30.1	33.0B	15
16	22.1B	25.2B	21.0	17.7	108	532	188	121	85.2	48.3	33.5B	34.3B	16
17	19.9B	26.5B	19.7	17.6	139	506	164	112	82.5	48.9	38.2B	33.3B	17
18	19.4B	26.7B	19.4	17.7	167	450	155	110	80.8	51.3	41.3B	32.0B	18
19	19.6B	26.6B	18.6	17.3	190	446	161	105	81.1	48.9	41.0B	30.7B	19
20	20.1B	26.9B	18.4	17.2	183	460	174	101	78.8	47.0	38.0B	29.0B	20
21	20.6B	27.2B	19.1	17.7	191	467	192	99.5	76.1	45.6	33.6B	28.2B	21
22	20.0B	26.0B	18.4	18.8	212	466	186	99.0	75.5	45.3	28.4B	27.9B	22
23	19.0B	25.0B	18.0	21.5	242	446	166	94.8	73.9	46.5	25.8B	26.6B	23
24	18.5B	24.0B	17.7	24.3	238	388	148	89.9	72.3	48.6	25.0B	24.7B	24
25	20.0B	23.1B	17.2	24.0	275	388	141	87.1	70.2	47.3	25.9B	24.8B	25
26	21.5B	22.3B	17.0	23.3	303	375	142	88.9	73.6	46.9	27.2B	25.1B	26
27	22.8B	22.2B	17.4	24.9	262	383	140	89.3	77.6	46.2	30.0B	24.5B	27
28	22.2B	22.3B	17.2	27.7	209	384	140	90.6	73.7	46.1	36.0B	23.6B	28
29	21.5B		16.9	29.9	175	354	143	86.8	70.7	46.2	37.1B	22.0B	29
30	22.0B		16.8	28.4	157	347	145	82.1	67.4	45.9	36.9B	21.5B	30
31	22.8B		16.4		158		149	79.6		43.2		21.2B	31
TOTAL	634.0	612.7	603.8	577.8	3 836.3	10 657	6 488	3 434.6	2 643.3	1 573.9	1 047.8	831.7	TOTAL
MEAN	20.5	21.9	19.5	19.3	124	355	209	111	88.1	50.8	34.9	26.8	MEAN
MAX	24.8	27.2	23.8	29.9	303	532	344	156	133	64.7	42.7	34.4	MAX
MIN	14.6	15.6	16.4	15.7	28.7	184	140	79.6	67.4	43.2	25.0	20.1	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 90.2
MAXIMUM DAILY, 532 ON JUN 16
MINIMUM DAILY, 14.6B ON JAN 6
MAXIMUM INSTANTANEOUS,
555 AT 10:25 MST ON JUN 16

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 08 52 N
LONG 115 47 57 W
DRAINAGE AREA, 5 390 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	54 800	JUL	561 000
FEB	52 900	AUG	297 000
MAR	52 200	SEP	228 000
APR	49 900	OCT	136 000
MAY	331 000	NOV	90 500
JUN	921 000	DEC	71 900

TOTAL DISCHARGE, 2 850 000 dam³

KOOTENAY RIVER AT FORT STEELE - STATION NO. 08NG065

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	36.5B	43.0	46.0	37.7	91.0	358	776	250	133	146	98.8	70.7	1
2	36.5B	42.6	46.1	37.6	94.8	440	736	247	129	138	96.0	65.9	2
3	39.4B	41.1	46.0	37.0	108	515	686	242	126	136	91.0	62.2	3
4	40.8B	36.5	45.1	36.8	122	566	674	229	130	135	90.3	66.0	4
5	40.8B	31.5	43.5	36.5	120	589	629	211	166	130	90.9	68.3	5
6	37.9B	31.1	41.9	37.3	112	599	558	196	188	125	90.3	56.7	6
7	37.1	31.0	41.5	37.2	110	580	496	188	166	120	89.1	40.7	7
8	38.0	32.2	41.7	36.7	115	492	468	184	153	119	85.8	38.6	8
9	41.9	32.3	41.0	35.7	117	430	442	184	148	115	79.3	37.2	9
10	45.5	33.5A	42.4	35.7	115	432	432	190	153	111	72.0	35.7	10
11	49.5	34.8E	41.8	38.5	114	517	427	198	189	108	68.9	40.9	11
12	49.7	35.9E	42.3	40.3	123	668	423	211	175	107	68.1	42.6	12
13	48.6	37.7E	41.7	43.8	142	830	410	220	169	106	71.9	48.4	13
14	48.0	40.5A	41.6	47.3	159	972	398	286	161	104	69.2	53.7	14
15	48.0	44.1	42.1	46.7	184	1 070	437	286	152	104	59.6	59.6	15
16	45.0	49.5	41.7	44.2	224	1 110	395	245	145	104	61.5	64.3	16
17	40.3	55.3	40.9	42.6	276	1 090	330	211	141	106	71.3	66.5	17
18	38.2	56.5	39.6	43.0	355	1 020	293	194	139	108	79.7	63.5	18
19	37.3	53.8	39.0	41.9	433	994	281	184	137	107	80.2	61.0	19
20	39.1	54.6	38.2	40.9	428	1 010	306	175	136	103	79.5	58.9	20
21	40.6	58.4	38.5	41.3	421	1 010	352	170	133	99.7	74.6	56.9	21
22	39.4	56.5	39.3	43.4	459	1 010	352	168	142	98.1	57.7	56.0	22
23	37.5	54.2	39.2	48.9	519	1 020	318	164	145	107	54.0	53.4	23
24	36.2	50.9	39.1	60.5	525	954	281	157	137	120	50.2	45.8	24
25	37.7	48.5	38.3	69.4	574	882	258	151	131	118	46.8	44.6	25
26	39.4	46.5	37.4	71.1	731	867	246	148	140	113	47.6	44.0B	26
27	41.8	46.0	37.4	72.7	684	892	242	149	168	111	51.1	43.6	27
28	43.6	46.0	39.5	79.6	522	931	237	149	165	110	59.8	42.1	28
29	42.5		39.7	91.1	422	848	238	150	161	108	68.1	38.8	29
30	41.6		39.1	92.9	358	791	239	143	156	105	71.0	37.1	30
31	42.6		38.3		332		242	137		100		39.3	31
TOTAL	1 281.0	1 224.5	1 269.9	1 468.3	9 089.8	23 487	12 602	6 017	4 514	3 521.8	2 174.3	1 603.0	TOTAL
MEAN	41.3	43.7	41.0	48.9	293	783	407	194	150	114	72.5	51.7	MEAN
MAX	49.7	58.4	46.1	92.9	731	1 110	776	286	189	146	98.8	70.7	MAX
MIN	36.2	31.0	37.4	35.7	91.0	358	237	137	126	98.1	46.8	35.7	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 187
MAXIMUM DAILY, 1 110 ON JUN 16
MINIMUM DAILY, 31.0 ON FEB 7
MAXIMUM INSTANTANEOUS,
1 120 AT 14:30 MST ON JUN 16

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 36 43 N
LONG 115 38 04 W
DRAINAGE AREA, 11 400 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	111 000	JUL	1 090 000
FEB	106 000	AUG	520 000
MAR	110 000	SEP	390 000
APR	127 000	OCT	304 000
MAY	785 000	NOV	188 000
JUN	2 030 000	DEC	138 000

TOTAL DISCHARGE, 5 900 000 dam³

KOOTENAY RIVER AT KOOTENAY CROSSING - STATION NO. 08NF001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.551B	0.462B	0.334E	0.248E	1.02E	15.8	20.5	9.97	3.74	3.41	2.32	1.15	1
2	0.557B	0.445B	0.334E	0.245E	1.42E	19.2	18.8	8.35	3.59	3.33	2.13	1.12	2
3	0.561B	0.391B	0.333E	0.242E	1.63E	20.7	18.9	7.68	3.49	3.29	1.91	1.10	3
4	0.534B	0.343B	0.320E	0.240E	1.75E	20.9	20.0	7.47	6.00	3.18	2.03	1.13	4
5	0.504B	0.300B	0.307E	0.238E	1.65E	20.4	18.7	8.02	9.95	3.04	2.01	1.07 B	5
6	0.438B	0.293B	0.297E	0.238E	1.59E	19.2	17.9	7.04	7.17	2.93	2.01	0.860B	6
7	0.476B	0.286B	0.296E	0.237E	1.60E	16.8	18.1	6.69	5.86	2.85	1.94	0.677B	7
8	0.527B	0.279B	0.295E	0.236E	2.06E	14.5	16.6	6.43	5.16	2.75	1.53	0.661B	8
9	0.583B	0.272B	0.294E	0.237E	2.02E	12.8	15.7	6.19	4.92	2.66	1.67	0.654B	9
10	0.645B	0.293B	0.297E	0.241E	2.02E	12.8	14.7	6.20	8.88	2.57	1.54	0.643B	10
11	0.716B	0.312B	0.300E	0.247E	2.07E	16.6	14.3	6.18	8.12	2.54	1.24	0.660B	11
12	0.707B	0.323B	0.306E	0.253E	2.81E	21.3	14.3	7.04	6.37	2.53	1.76	0.722B	12
13	0.689B	0.335B	0.312E	0.263E	3.30E	27.4	12.7	7.39	5.61	2.53	1.30	0.793B	13
14	0.672B	0.346B	0.319E	0.270E	3.85E	30.9	14.7	7.37	5.15	2.48A	2.07	0.871B	14
15	0.659B	0.357B	0.305E	0.268E	4.90E	31.7	15.2	7.72	4.87	2.54E	1.26	0.950B	15
16	0.550B	0.371B	0.290E	0.265E	6.90E	32.4	11.8	6.64	4.69	2.66E	1.30	1.06 B	16
17	0.535B	0.398B	0.282E	0.261E	9.30E	32.3	10.6	5.79	4.50	2.84E	1.31	1.02 B	17
18	0.530B	0.397B	0.276E	0.265E	12.2 E	29.6	10.2	5.47	4.37	3.19E	1.32	0.965B	18
19	0.525B	0.397B	0.271E	0.264E	13.9 E	28.4	11.0	5.15	4.28	3.05E	1.35	0.923B	19
20	0.520B	0.400B	0.272E	0.262E	13.3 E	28.7	12.3	4.98	4.13	2.91E	1.34	0.882B	20
21	0.515B	0.408B	0.273E	0.263E	13.9 E	29.0	12.6	5.04	3.99	2.82E	1.11 B	0.846B	21
22	0.491B	0.392B	0.273E	0.490E	15.3 E	28.9	11.7	4.95	3.89	2.82E	0.937B	0.830B	22
23	0.469B	0.376B	0.267E	0.560E	17.6 E	27.6	9.63	4.69	3.70	2.93E	0.851B	0.780B	23
24	0.444B	0.361B	0.263E	0.628E	18.6 E	25.2	8.54	4.38	3.56	3.01E	0.825B	0.735B	24
25	0.473B	0.347B	0.259E	0.617E	21.6 E	25.8	8.27	4.19	3.42	2.96E	0.855B	0.730B	25
26	0.499B	0.335B	0.257E	0.600E	24.3 E	23.3	8.11	4.24	3.58	2.92E	1.17	0.728B	26
27	0.524B	0.334B	0.258E	0.900E	20.8 A	22.9	8.08	4.49	3.98	2.86A	1.18	0.714B	27
28	0.500B	0.334B	0.259E	1.00 E	16.5	22.3	8.06	4.68	3.84	2.73	1.17	0.690B	28
29	0.475B		0.257E	1.06 E	13.9	20.1	8.16	4.39	3.72	2.63	1.17	0.655B	29
30	0.470B		0.254E	1.03 E	12.4	21.2	8.24	4.01	3.53	2.50	1.15	0.628B	30
31	0.467B		0.251E		12.8		9.14	3.85		2.39		0.615B	31
TOTAL	16.806	9.887	8.911	12.168	276.99	698.7	407.53	186.68	148.06	87.85	43.758	25.862	TOTAL
MEAN	0.542	0.353	0.287	0.406	8.94	23.3	13.1	6.02	4.94	2.83	1.46	0.834	MEAN
MAX	0.716	0.462	0.334	1.06	24.3	32.4	20.5	9.97	9.95	3.41	2.32	1.15	MAX
MIN	0.438	0.272	0.251	0.236	1.02	12.8	8.06	3.85	3.42	2.39	0.825	0.615	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.27
MAXIMUM DAILY, 32.4 ON JUN 16
MINIMUM DAILY, 0.236E ON APR 8
MAXIMUM INSTANTANEOUS,
33.8 AT 04:00 MST ON JUN 17

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 53 10 N
LONG 116 02 35 W
DRAINAGE AREA, 420 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 450	JUL	35 200
FEB	854	AUG	16 100
MAR	770	SEP	12 800
APR	1 050	OCT	7 590
MAY	23 900	NOV	3 780
JUN	60 400	DEC	2 230

TOTAL DISCHARGE, 166 000 dam³

KOOTENAY RIVER AT NELSON - STATION NO. 08NJ009

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	531.580	531.166	530.526	529.870A	530.203	532.147	532.202	531.709	531.241	531.712	531.680	531.566	1
2	531.542	531.051	530.505	529.897	530.241	532.093	532.173	531.736	531.251	531.695	531.682	531.523	2
3	531.508	531.060	530.490	529.861A	530.286	532.089	532.143	531.699	531.248	531.670	531.704	531.553	3
4	531.494	531.026	530.478	529.879	530.340	532.081	532.083	531.473	531.269	531.665	531.650	531.520	4
5	531.460	531.007	530.456	529.852A	530.402	532.073	532.030	531.497	531.338	531.647	531.630	531.524	5
6	531.418	530.982	530.464	529.840A	530.463	532.076	531.940	531.519	531.376	531.635	531.563	531.534	6
7	531.387	530.955	530.459	529.849A	530.499	532.058	531.851	531.543	531.387	531.598	531.583	531.512	7
8	531.358	530.932	530.453	529.828A	530.547	532.000	531.788	531.499	531.408	531.599	531.640	531.509	8
9	531.344	530.899	530.432	529.838	530.583	531.938	531.764	531.472	531.431	531.637	531.674	531.468	9
10	531.315	530.860	530.426	529.847	530.615	531.898	531.725	531.453	531.489	531.658	531.519	531.448	10
11	531.286	530.834	530.412	529.842	530.646	531.883	531.690	531.444	531.553	531.681	531.439	531.419	11
12	531.284	530.802	530.410	529.838	530.679	531.906	531.652	531.440	531.598	531.684	531.505	531.399	12
13	531.248	530.788	530.411	529.871	530.725	531.961	531.653	531.479	531.631	531.707	531.630	531.378	13
14	531.194	530.786	530.381	529.906	530.786	532.041	531.636	531.486	531.641	531.746	531.662	531.347	14
15	531.206	530.786	530.344	529.944	530.874	532.151	531.632	531.471	531.631	531.774	531.642	531.338	15
16	531.231	530.840	530.323	529.968	530.985	532.263	531.636	531.430	531.683	531.741	531.659	531.313	16
17	531.197	530.858	530.293	529.976	531.111	532.345	531.613	531.400	531.706	531.730	531.725	531.393	17
18	531.178	530.849	530.273	529.969	531.266	532.390	531.579	531.486	531.716	531.729	531.702	531.484	18
19	531.155	530.831	530.219	529.967	531.443	532.427	531.537	531.482	531.718	531.735	531.619	531.473	19
20	531.177	530.779	530.181	529.953	531.577	532.447	531.562	531.419	531.701	531.728	531.600	531.419	20
21	531.162	530.737	530.139	529.932	531.662	532.456	531.550	531.401	531.720	531.728	531.651	531.349	21
22	531.119	530.727	530.104	529.912	531.767	532.463	531.537	531.360	531.762	531.744	531.660	531.301	22
23	531.085	530.715	530.074	529.892	531.888	532.466	531.522	531.320	531.708	531.677	531.638	531.342	23
24	531.040	530.688	530.048	529.902	531.989	532.447	531.523	531.298	531.680	531.653	531.581	531.464	24
25	531.040	530.651	530.051	529.935	532.107	532.416	531.523	531.318	531.682	531.654	531.536	531.474	25
26	531.028	530.612	530.003	529.970	532.257	532.389	531.516	531.294	531.734	531.654	531.495	531.455	26
27	531.006	530.568	529.975	530.012	532.344	532.376	531.487	531.270	531.738	531.599	531.631	531.460	27
28	531.019	530.546	529.971A	530.043	532.377	532.342	531.478	531.260	531.747	531.576	531.665	531.453	28
29	530.991		529.922A	530.096	532.346	532.299	531.492	531.223	531.755	531.620	531.566	531.503	29
30	531.148		529.913A	530.163	532.291	532.254	531.566	531.213	531.737	531.665	531.566	531.476	30
31	531.246		529.925A		532.209		531.640	531.214		531.674		531.396	31
MEAN	531.240	530.833	530.260	529.922	531.210	532.206	531.701	531.429	531.576	531.678	531.617	531.445	MEAN
MAX	531.580	531.166	530.526	530.163	532.377	532.466	532.202	531.736	531.762	531.774	531.725	531.566	MAX
MIN	530.991	530.546	529.913	529.828	530.203	531.883	531.478	531.213	531.241	531.576	531.439	531.301	MIN

WATER LEVELS IN METRES

MEAN, 531.262
MAXIMUM DAILY, 532.466 ON JUN 23
MINIMUM DAILY, 529.828A ON APR 8
MAXIMUM INSTANTANEOUS,
532.473 AT 17:58 PST ON JUN 22

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 30 33 N
LONG 117 16 46 W

A - MANUAL GAUGE

REGULATED SINCE 1931

DRAINAGE AREA,
45 300 km²

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM 1928 ADJUSTMENT
APPLY 0.128 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

KOOTENAY RIVER AT NICKS ISLAND - STATION NO. 08NH129

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	2.527	1.999	---	1.887	3.944	---	---	---	2.755	2.765	---	1
2	---	---	---	1.067	1.917	3.944	3.895	2.972	2.359	---	---	2.957	2
3	---	2.530	2.070	---	1.981	3.975	---	---	---	---	2.981	---	3
4	---	---	---	1.189	1.972	3.999	---	2.972	2.368	2.743	---	3.155	4
5	---	2.469	2.042	---	2.252	3.944	3.591	---	---	---	3.011	---	5
6	---	---	---	1.158	2.277	3.914	3.523	2.859	2.466	2.637	---	---	6
7	---	2.469	2.027	---	2.316	3.822	3.472	---	---	---	---	2.999	7
8	---	---	---	1.222	2.350	3.709	3.286	---	---	2.780	2.960	---	8
9	---	2.469	2.070	---	2.368	3.645	3.206	2.731	2.533	---	---	2.947	9
10	---	---	---	1.158	2.384	3.539	3.188	---	---	---	2.963	---	10
11	---	2.469	2.027	---	2.420	3.652	3.167	2.734	2.685	2.734	---	2.886	11
12	---	---	---	1.125	2.518	3.725	3.133	---	---	---	2.886	---	12
13	---	2.335	1.798	---	2.609	3.856	3.088	2.765	2.661	2.838	---	2.883	13
14	---	---	---	1.542	2.713	3.947	3.069	---	---	---	---	---	14
15	---	2.444	1.765	---	2.978	4.139	3.036	---	2.743	3.011	2.947	2.841	15
16	---	---	---	1.341	3.219	4.206	3.002	2.761	---	---	---	---	16
17	---	2.682	1.612	---	3.365	4.255	3.042	---	2.877	---	2.990	2.737	17
18	---	---	---	1.329	3.688	4.301	2.908	2.755	---	3.036	---	---	18
19	---	2.286	1.527	---	3.844	4.313	2.835	---	---	---	3.042	---	19
20	---	---	---	1.253	3.813	4.267	2.801	2.795	---	3.014	---	2.673	20
21	2.673	2.435	1.512	---	3.883	4.221	2.832	---	---	---	---	---	21
22	---	---	---	1.207	4.042	4.310	2.893	---	3.005	3.011	3.018	2.655	22
23	---	2.274	1.329	---	4.176	4.273	3.002	2.545	---	---	---	---	23
24	2.603	---	---	1.341	4.279	4.267	2.984	---	2.874	---	3.002	2.640	24
25	---	2.131	1.292	---	4.584	4.206	2.966	---	---	2.938	---	---	25
26	2.573	---	---	1.512	4.712	4.148	2.816	2.512	---	---	2.972	---	26
27	---	2.009	1.277	---	4.624	4.084	2.765	---	2.743	2.996	---	2.515	27
28	2.573	---	---	1.670	4.514	4.036	2.810	---	---	---	---	---	28
29	---		1.213	---	4.273	4.002	2.893	---	2.765	3.002	3.005	2.731	29
30	2.551		---	1.823	4.081	3.895	2.877	---	---	---	---	---	30
31	---		1.158		4.002		2.868	---		---		2.789	31
MEAN	---	---	---	---	3.227	4.018	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	4.712	4.313	---	---	---	---	---	---	MAX
MIN	---	---	---	---	1.887	3.539	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1982

WATER LEVELS IN METRES

MAXIMUM DAILY, 4.712 ON MAY 26

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 07 02 N
LONG 116 34 39 W

REGULATED SINCE 1972

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 529.221 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

KOOTENAY RIVER BELOW CORRA LINN - STATION NO. 08NJ114

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	513.297	513.187	513.259	513.177	513.124	515.118A	515.790	513.122	513.134	513.141	513.112	513.290	1
2	513.299	513.195	513.190	513.154	513.124	515.064	515.611	513.153	513.128	513.140	513.112	513.292	2
3	513.295	513.188	513.221	513.054	513.088	515.050	515.980	513.979	513.126	513.139	513.114	513.302	3
4	513.287	513.197	513.155	513.061	513.067	515.041	515.937	514.044	513.141	513.127	513.109	513.300	4
5	513.292	513.185	513.094	513.200	513.075	515.037	515.891	513.614	513.135	513.134	513.109	513.298	5
6	513.294	513.194	513.080	513.103	513.188	515.035	515.334	513.338	513.135	513.120	513.111	513.322	6
7	513.292	513.177	513.093	513.108	513.335	515.025	515.193	513.240	513.144	513.126	513.112	513.311	7
8	513.308	513.206	513.189	513.097	513.331	514.986	514.959	513.268	513.135	513.124	513.118	513.311	8
9	513.310	513.185	513.185	513.114	513.325	514.859	514.752	513.225A	513.131	513.120	513.131	513.288	9
10	513.296	513.172	513.187	513.108	513.285	514.804	515.373	513.176A	513.121	513.136	513.253	513.278	10
11	513.195	513.168	513.165	513.113	513.276	514.759	515.319	513.087	513.121	513.123	513.338	513.291	11
12	513.160	513.170	513.181	513.120	513.280	514.779	514.440	513.099	513.131	513.121	513.201	513.298	12
13	513.155	513.349	513.149	513.226	513.309	514.848	514.386	513.125	513.172	513.125	513.096	513.303	13
14	513.152	513.361	513.140	513.089	513.242	514.949	514.257	513.146	513.157	513.133	513.109	513.312	14
15	513.189	513.324	513.114	513.066	513.307	515.104	513.746	513.148	513.088	513.134	513.073A	513.316	15
16	513.178	513.439	513.423	513.072	513.494	515.332	513.614	513.116	513.096	513.122	513.076A	513.301	16
17	513.190	513.783	513.500	513.063	513.586	515.578	513.624	513.151	513.108	513.135	513.085A	513.124	17
18	513.210	513.684	513.516	513.065	513.790	515.674	513.762	513.166	513.098	513.118	513.076A	513.048	18
19	513.176	513.652	513.430	513.053	514.172	516.221	513.506	513.181	513.091	513.115	513.100A	513.046	19
20	513.210	513.293	513.085	513.052	514.449	516.234	513.181	513.143	513.079A	513.122	513.097	513.030	20
21	513.192	513.120	513.071	513.059	515.026	515.795	513.094	513.150	513.091	513.112	513.114	513.037	21
22	513.180	513.404	513.415	513.070	515.743	515.827	513.148	513.159	513.138	513.087	513.221	513.035	22
23	513.185	513.515	513.360	513.087	515.860	515.713	513.332	513.254	513.291	513.083	513.315	513.056	23
24	513.193	513.476	513.441	513.067	515.952	515.666	513.335	513.264	513.219	513.092	513.302	513.067	24
25	513.203	513.396	513.111	513.082	515.930	515.880	513.347	513.145	513.130	513.140	513.301	513.061	25
26	513.195	513.356	513.390	513.077	515.240	516.175	513.347	513.128	513.128	513.092	513.310	513.049	26
27	513.191	513.301	513.112	513.077	515.732	516.150	513.201	513.114	513.141	513.088	513.303	513.054	27
28	513.192	513.285	513.115	513.085	515.585	515.889	513.135	513.117	513.131	513.094	513.298	513.086	28
29	513.201		513.113	513.080	515.854	515.871	513.141	513.119	513.140	513.114	513.293	513.073	29
30	513.187		513.339	513.100	515.837A	515.709	513.138	513.133	513.120	513.112	513.299	513.066	30
31	513.209		513.217		515.371A		513.125	513.133		513.112		513.082	31
MEAN	513.223	513.320	513.227	513.096	514.193	515.406	514.193	513.233	513.133	513.119	513.176	513.185	MEAN
MAX	513.310	513.783	513.516	513.226	515.952	516.234	515.980	514.044	513.291	513.141	513.338	513.322	MAX
MIN	513.152	513.120	513.071	513.052	513.067	514.759	513.094	513.087	513.079	513.083	513.073	513.030	MIN

SUMMARY FOR THE YEAR 1982

WATER LEVELS IN METRES

MEAN, 513.542
MAXIMUM DAILY, 516.234 ON JUN 20
MINIMUM DAILY, 513.030 ON DEC 20
MAXIMUM INSTANTANEOUS,
516.630 AT 14:15 PST ON MAY 27

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 28 08 N
LONG 117 28 05 W

A - MANUAL GAUGE

REGULATED SINCE 1931

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

KOOTENAY RIVER NEAR SKOOKUMCHUCK - STATION NO. 08NG053

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	22.2E	26.9	26.3E	23.3	39.6	224	472	192	94.8	90.9	54.9	38.8	1
2	23.0E	26.7	26.0E	23.2	44.0	271	432	181	91.7	87.5	51.6	34.5	2
3	24.1E	25.8	25.8E	23.2	51.5	305	419	174	92.0	87.2	49.6	34.3	3
4	24.8A	21.7	25.6A	23.0	56.2	327	422	158	102	85.0	50.4	38.8	4
5	23.3	19.4A	25.0E	23.2	51.9	338	390	146	151	81.5	50.8	36.3	5
6	23.5A	20.4E	25.4E	23.7	50.0	350	350	137	140	78.4	49.7	28.6	6
7	23.8E	21.0E	25.4E	23.3	50.7	323	336	134	121	75.8	48.7	22.9	7
8	25.0E	20.7E	25.4E	22.6	54.7	280	318	133	114	73.2	45.5	21.0	8
9	27.0E	20.7E	26.0E	22.6	54.6	254	302	134	113	70.0	40.2	22.3	9
10	28.4E	23.4A	25.7E	23.3	52.8	262	292	139	133	67.8	36.6	22.8	10
11	28.9E	23.6	25.6E	24.2	54.1	318	287	144	152	66.7	36.6	22.7	11
12	29.0E	24.8	25.5A	25.1	62.8	413	283	152	130	65.4	40.4	26.1	12
13	29.0A	25.8	25.7E	26.5	72.4	509	266	156	123	64.6	38.7	29.6	13
14	29.3	27.1	26.0E	26.9	83.7	614	272	184	114	63.6	36.3	34.0	14
15	29.4	29.0A	25.5E	25.9	102	697	293	176	107	63.7	32.9	35.6	15
16	26.9	32.1A	25.1E	24.6	129	724	248	153	104	64.6	37.5	38.1	16
17	24.1	34.0E	24.6A	24.5	162	697	212	138	101	65.8	43.3	36.8	17
18	23.5	33.0E	24.1	24.3	199	620	197	132	99.3	66.8	45.9	35.1	18
19	23.8	32.0E	23.8	23.7	239	607	201	126	98.7	64.0	45.9	34.0	19
20	24.5	33.7E	23.9	23.3	234	626	229	122	97.2	61.5	43.3	32.3	20
21	24.6E	32.6E	24.6	23.9	240	635	254	121	96.5	60.0	37.4	31.1	21
22	24.7A	30.0E	24.6	25.3	266	639	239	120	107	59.6	32.1	31.0	22
23	25.0E	27.1A	24.2	27.9	299	607	213	117	99.9	66.0	28.9	29.9	23
24	25.2E	26.0E	24.2	32.0	299	541	185	111	94.1	66.5	27.7B	26.8	24
25	25.5E	26.7A	23.6	32.3	343	522	174	107	91.9	64.4	28.7B	27.2	25
26	26.4	27.0E	23.4	31.7	426	518	173	109	103	63.1	30.1	27.8	26
27	27.6	27.0E	24.2	33.0	360	525	171	112	115	62.3	31.7	27.1	27
28	26.8	26.7E	24.4	37.4	280	523	170	114	106	61.3	39.5	26.2	28
29	26.2		24.1	40.9	232	481	174	110	104	59.3	41.1	24.2	29
30	26.6		24.0	39.7	204	468	177	102	96.4	56.7	41.1	23.9	30
31	27.5		23.7		197		182	98.9		55.1		24.3	31
TOTAL	799.6	744.9	771.4	804.5	4 990.0	14 218	8 333	4 232.9	3 292.5	2 118.3	1 217.1	924.1	TOTAL
MEAN	25.8	26.6	24.9	26.8	161	474	269	137	110	68.3	40.6	29.8	MEAN
MAX	29.4	34.0	26.3	40.9	426	724	472	192	152	90.9	54.9	38.8	MAX
MIN	22.2	19.4	23.4	22.6	39.6	224	170	98.9	91.7	55.1	27.7	21.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 116
MAXIMUM DAILY, 724 ON JUN 16
MINIMUM DAILY, 19.4A ON FEB 5
MAXIMUM INSTANTANEOUS,
735 AT 11:27 MST ON JUN 16

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 54 38 N
LONG 115 44 08 W
DRAINAGE AREA, 7 120 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	69 100	JUL	720 000
FEB	64 400	AUG	366 000
MAR	66 600	SEP	284 000
APR	69 500	OCT	183 000
MAY	431 000	NOV	105 000
JUN	1 230 000	DEC	79 800

TOTAL DISCHARGE, 3 670 000 dam^3

KOPP CREEK ABOVE MENZ CREEK - STATION NO. 08MF067

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	0.090E	0.080E	0.090E	0.074E	---	---	---	1
2	---	---	---	---	---	0.086E	0.080E	0.086E	0.074E	---	---	---	2
3	---	---	---	---	---	0.100E	0.080E	0.084E	0.073E	---	---	---	3
4	---	---	---	---	---	0.098E	0.084E	0.082E	0.080E	---	---	---	4
5	---	---	---	---	---	0.090E	0.082E	0.082E	0.075E	---	---	---	5
6	---	---	---	---	---	0.086E	0.080E	0.082E	0.075E	---	---	---	6
7	---	---	---	---	---	0.085E	0.082E	0.082E	0.075E	---	---	---	7
8	---	---	---	---	---	0.085E	0.080E	0.082E	0.075E	---	---	---	8
9	---	---	---	---	---	0.085E	0.080E	0.082E	0.075E	---	---	---	9
10	---	---	---	---	---	0.084E	0.080E	0.081E	0.075E	---	---	---	10
11	---	---	---	---	---	0.083E	0.080E	0.081E	0.075E	---	---	---	11
12	---	---	---	---	---	0.078E	0.082E	0.081E	0.075E	---	---	---	12
13	---	---	---	---	---	0.080E	0.084E	0.081E	0.070E	---	---	---	13
14	---	---	---	---	---	0.079E	0.080E	0.080E	0.065E	---	---	---	14
15	---	---	---	---	---	0.078E	0.100E	0.080E	0.065E	---	---	---	15
16	---	---	---	---	---	0.080	0.090E	0.080E	0.065E	---	---	---	16
17	---	---	---	---	---	0.086	0.085E	0.080E	0.065E	---	---	---	17
18	---	---	---	---	---	0.088E	0.082E	0.080E	0.065E	---	---	---	18
19	---	---	---	---	---	0.088E	0.080E	0.079	0.065E	---	---	---	19
20	---	---	---	---	---	0.088E	0.080E	0.079E	0.065E	---	---	---	20
21	---	---	---	---	---	0.080E	0.080E	0.079E	0.065E	---	---	---	21
22	---	---	---	---	---	0.082E	0.080E	0.079E	0.065E	---	---	---	22
23	---	---	---	---	---	0.080E	0.080E	0.078E	0.065E	---	---	---	23
24	---	---	---	---	---	0.078E	0.080E	0.078E	0.060E	---	---	---	24
25	---	---	---	---	---	0.076E	0.080E	0.078E	0.060E	---	---	---	25
26	---	---	---	---	---	0.076E	0.080E	0.078E	0.060E	---	---	---	26
27	---	---	---	---	---	0.078E	0.080E	0.077E	0.060E	---	---	---	27
28	---	---	---	---	---	0.077E	0.080E	0.077E	0.060E	0.071	---	---	28
29	---		---	---	---	0.076E	0.080E	0.077E	0.055E	0.058	---	---	29
30	---		---	---	---	0.100E	0.080E	0.077E	0.050E	---	---	---	30
31	---		---		---		0.080E	0.076E		---		---	31
TOTAL	---	---	---	---	---	2.520	2.539	2.488	2.026	---	---	---	TOTAL
MEAN	---	---	---	---	---	0.084	0.082	0.080	0.068	---	---	---	MEAN
MAX	---	---	---	---	---	0.100	0.100	0.090	0.080	---	---	---	MAX
MIN	---	---	---	---	---	0.076	0.080	0.076	0.050	---	---	---	MIN

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 23 03 N
LONG 121 23 28 W

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	219
FEB	---	AUG	215
MAR	---	SEP	175
APR	---	OCT	---
MAY	---	NOV	---
JUN	218	DEC	---

KUSKANAX CREEK AT 1040 m CONTOUR - STATION NO. 08NE117

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.870B	0.570B	0.538	0.490	1.80	24.3	26.1	6.33	1.98	1.92	2.24	1.02	1
2	0.860B	0.565B	0.540	0.483	2.13	28.2	24.8	7.29	1.85	2.14	2.03	0.986	2
3	0.845B	0.560B	0.534	0.483	2.82	27.3	25.3	6.49	1.79	2.31	2.05	1.06	3
4	0.825B	0.560B	0.530	0.475	2.60	24.1	23.0	5.27	4.03	2.13	1.96	1.16	4
5	0.805B	0.555B	0.528	0.475	2.44	22.9	17.6	4.47	4.30	2.04	1.94	0.998	5
6	0.800B	0.545B	0.527	0.465	2.38	21.7	14.1	4.24	2.92	1.95	1.90	1.02	6
7	0.800B	0.543B	0.522	0.464	2.46	18.2	12.8	4.18	2.51	2.10	1.82	1.00 B	7
8	0.798B	0.540B	0.508	0.465	2.64	15.8	12.5	4.12	2.42	2.02	1.65	0.970B	8
9	0.785B	0.535B	0.524	0.463	2.85	16.7	12.7	4.13	5.45	1.91	1.52	0.930B	9
10	0.760B	0.525B	0.524	0.464	3.07	22.6	13.7	4.29	7.56	1.89	1.47B	0.920B	10
11	0.755B	0.518B	0.518	0.460	3.73	30.1	13.1	4.34	5.36	1.93	1.46B	0.910B	11
12	0.730B	0.510B	0.514	0.609	4.88	36.3	13.4	5.24	4.64	2.00	1.45B	0.915B	12
13	0.710B	0.505B	0.521	0.655	5.86	39.7	12.9	11.1	4.30	2.01	1.44B	0.935B	13
14	0.705B	0.580B	0.518	0.600	7.97	43.1	17.7	9.23	3.70	2.13	1.43	0.970B	14
15	0.690B	0.720B	0.513	0.567	10.6	44.6	11.4	6.44	3.29	2.27	1.45	1.06	15
16	0.680B	0.940B	0.513	0.550	12.2	42.3	8.65	5.21	3.02	2.34	1.42	1.03	16
17	0.680B	0.990B	0.507	0.551	14.8	37.9	7.50	4.63	2.76	2.99	1.39	0.953	17
18	0.675B	0.850B	0.496	0.545	18.0	36.2	8.54	4.16	2.59	2.49	1.34	0.867	18
19	0.650B	0.790B	0.505	0.538	15.0	37.6	9.68	3.83	2.38	2.30	1.32	0.829	19
20	0.630B	0.770B	0.487	0.532	14.0	39.2	10.4	3.82	2.26	2.14	1.29	0.818	20
21	0.615B	0.860B	0.477	0.558	16.5	38.6	10.2	3.54	2.15	2.05	1.25	0.813	21
22	0.605B	0.740B	0.472	0.677	21.5	35.7	9.36	3.30	2.07	2.34	1.12	0.802	22
23	0.603B	0.710B	0.474	0.872	22.8	30.7	7.27	3.08A	1.96	2.90	1.23	0.805	23
24	0.590B	0.650B	0.476	0.996	22.1	30.8	6.91	2.85	1.90	2.60	1.18B	0.803	24
25	0.585B	0.565B	0.465	1.02	29.3	33.4	7.02	2.63	1.99	2.41	1.16B	0.786	25
26	0.585B	0.675	0.460	1.11	26.8	29.6	7.13	2.53	2.52	2.63	1.15B	0.762	26
27	0.580B	0.598	0.486	1.32	19.0	29.6	7.22	2.44	2.23	2.82	1.14B	0.770B	27
28	0.580B	0.544	0.489	1.73	15.3	25.3	7.24	2.34	2.24	2.64	1.12B	0.790B	28
29	0.580B		0.479	1.82	14.2	26.0	7.12	2.16	2.28	2.47	1.09B	0.810B	29
30	0.580B		0.475	1.75	15.2	29.7	6.71	2.21	2.07	2.33	1.07	0.787	30
31	0.575B		0.483		18.8		6.68	2.18		2.30		0.774	31
TOTAL	21.531	18.013	15.603	22.187	353.73	918.2	378.73	138.07	90.52	70.50	44.08	28.053	TOTAL
MEAN	0.695	0.643	0.503	0.740	11.4	30.6	12.2	4.45	3.02	2.27	1.47	0.905	MEAN
MAX	0.870	0.990	0.540	1.82	29.3	44.6	26.1	11.1	7.56	2.99	2.24	1.16	MAX
MIN	0.575	0.505	0.460	0.460	1.80	15.8	6.68	2.16	1.79	1.89	1.07	0.762	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.75
MAXIMUM DAILY, 44.6 ON JUN 15
MINIMUM DAILY, 0.460 ON MAR 26
MAXIMUM INSTANTANEOUS,
49.7 AT 21:15 PST ON JUN 15

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 20 36 N
LONG 117 31 05 W
DRAINAGE AREA, 113 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 860	JUL	32 700
FEB	1 560	AUG	11 900
MAR	1 350	SEP	7 820
APR	1 920	OCT	6 090
MAY	30 600	NOV	3 810
JUN	79 300	DEC	2 420

TOTAL DISCHARGE, 181 000 dam³

KUSKANAX CREEK NEAR NAKUSP - STATION NO. 08NE006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.01B	2.22	2.22	2.00	8.43	57.3	62.6	16.8	7.34	6.87	7.69	3.95B	1
2	2.99B	2.20	2.20	1.97	9.60	66.0	60.1	17.9	7.12	7.22	7.12	3.93	2
3	2.95	2.04	2.20	1.97	12.2	65.4	60.8	17.1	6.95	7.66	7.08	4.07	3
4	2.84A	2.17	2.18	1.97	11.2	60.2	57.0	15.6	10.5	7.15	6.97	4.55	4
5	2.84E	2.15B	2.13	1.97	10.4	57.8	46.2	14.2	11.7	6.97	6.90	3.92	5
6	2.84E	2.14B	2.11	1.96	10.1	54.8	40.2	13.1	9.12	6.88	6.83	2.97	6
7	2.84E	2.12B	2.08	1.93	10.8	48.3	37.7	12.5	8.27	7.08	6.71	2.90	7
8	2.83B	2.11B	2.04	1.93	11.7	43.4	36.6	12.1	7.79	6.98	6.11	3.05B	8
9	2.78B	2.11B	2.08	1.96	12.2	43.8	35.4	11.9	11.1	6.81	5.82	3.00B	9
10	2.70B	2.10B	2.09	2.01	12.4	52.4	35.9	12.2	17.5	6.70	5.54	2.92B	10
11	2.65	2.09B	2.09	2.14	14.2	67.3	34.8	12.3	14.8	6.71	5.35B	2.88B	11
12	2.59	2.08	2.02	2.72	17.1	84.6	34.0	12.9	13.5	6.69	5.20B	2.86B	12
13	2.53	2.04	2.05	3.38	18.9	96.0	30.6	20.1	12.4	6.70	5.05B	2.88B	13
14	2.58	1.91	2.05	3.07	21.8	103	39.4	21.1	11.2	6.70	5.05	3.00B	14
15	2.52	2.40	1.98	2.70	28.5	109	28.8	18.1	10.5	6.89	4.90B	3.15B	15
16	2.41	3.07	1.96	2.54	34.4	104	22.0	16.3	9.87	7.00	4.85B	3.35B	16
17	2.41B	3.42	1.95	2.45	40.9	96.6	20.2	15.2	9.28	8.61	5.00B	3.38	17
18	2.41B	3.25	1.90	2.39	48.3	92.6	21.0	14.3	8.74	7.64	5.18	3.31	18
19	2.41	2.76	1.92	2.33	43.4	94.7	22.2	13.3	8.33	7.19	5.14	3.20	19
20	2.34	2.63	1.89	2.42	40.9	98.8	22.5	12.7	7.87	6.98	5.01	3.09	20
21	2.28	2.96	1.89	2.76	44.0	96.7	21.8	12.2	7.56	6.87	4.79	3.05	21
22	2.27	2.77	1.89	3.64	52.8	92.4	21.3	11.4	7.32	7.18	4.39	3.01	22
23	2.33	2.53	1.90	4.95	56.3	77.9	19.3	10.7	7.07	8.48	3.47	2.78	23
24	2.20	2.37	1.90	5.46	55.9	75.0	18.8	10.0	6.93	7.89	4.24	2.92	24
25	2.28B	2.31	1.91	5.21	69.1	81.3	18.7	9.47	6.99	7.53	4.11	2.85	25
26	2.29B	2.27	1.99	5.49	67.2	70.7	18.5	9.11	8.14	8.05	4.09B	2.79	26
27	2.30	2.26	2.15	6.13	53.0	72.7	18.3	8.82	7.34	9.02	4.08B	2.48	27
28	2.31	2.22	2.11	8.29	45.0	63.7	18.3	8.48	7.27	8.51	4.05B	2.46	28
29	2.29		2.04	8.85	41.6	61.9	17.9	7.94	7.37	8.26	4.02B	2.57	29
30	2.28		2.00	8.09	43.2	69.0	17.2	7.93	7.05	7.76	4.00B	2.80	30
31	2.27		2.00		48.3		17.0	7.79		7.64		2.55	31
TOTAL	78.57	66.70	62.92	104.68	993.83	2 257.3	955.1	403.54	276.92	228.62	158.74	96.62	TOTAL
MEAN	2.53	2.38	2.03	3.49	32.1	75.2	30.8	13.0	9.23	7.37	5.29	3.12	MEAN
MAX	3.01	3.42	2.22	8.85	69.1	109	62.6	21.1	17.5	9.02	7.69	4.55	MAX
MIN	2.20	1.91	1.89	1.93	8.43	43.4	17.0	7.79	6.93	6.69	3.47	2.46	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 15.6
MAXIMUM DAILY, 109 ON JUN 15
MINIMUM DAILY, 1.89 ON MAR 20
MAXIMUM INSTANTANEOUS,
117 AT 23:23 PST ON JUN 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 15 03 N
LONG 117 48 44 W
DRAINAGE AREA, 350 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	6 790	JUL	82 500
FEB	5 760	AUG	34 900
MAR	5 440	SEP	23 900
APR	9 040	OCT	19 800
MAY	85 900	NOV	13 700
JUN	195 000	DEC	8 350

TOTAL DISCHARGE, 491 000 dam³

KWADACHA RIVER NEAR WARE - STATION NO. 07EA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	11.2 B	7.10B	6.00B	5.75B	10.1B	104E	178	98.9	79.0E	41.2E	27.7E	12.7 B	1
2	10.9 B	7.05B	5.98B	5.70B	10.5B	136E	178	101	81.3E	39.4E	26.3E	12.5 B	2
3	10.7 B	7.00B	5.96B	5.70B	11.0B	155E	179	97.4	89.2E	38.0E	25.0E	12.3 B	3
4	10.4 B	6.90B	5.95B	5.65B	11.4B	172E	170	91.2	93.9A	36.2E	26.5E	12.2 B	4
5	10.2 B	6.80B	5.95B	5.65B	11.8B	193E	158	87.2	94.7A	35.1E	26.0E	12.1 B	5
6	9.90B	6.75B	5.90B	5.65B	12.3B	190E	150	84.5	91.8A	33.7E	24.8E	12.0 B	6
7	9.65B	6.70B	5.90B	5.70B	13.0B	184E	149	82.1	90.4A	32.9E	23.5E	11.9 B	7
8	9.45B	6.65B	5.90B	5.75B	13.8B	170E	151	78.3	94.0A	32.5E	22.1E	11.9 B	8
9	9.30B	6.60B	5.88B	5.80B	14.9B	172E	146	75.0	93.5A	31.8E	20.9B	11.9 B	9
10	9.15B	6.55B	5.92B	5.85B	16.2B	185E	139	78.3	90.2A	30.8E	19.4B	11.8 B	10
11	9.05B	6.55B	5.88B	5.90B	17.5B	203E	133	95.9	92.2E	31.5E	17.8B	11.8 B	11
12	9.00B	6.50B	5.90B	6.00B	18.3B	220E	126	106	89.9E	34.0E	16.7B	11.8 B	12
13	8.90B	6.50B	5.95B	6.10B	18.9B	241E	118	108	85.8E	36.8A	16.0B	11.7 B	13
14	8.85B	6.55B	6.00B	6.20B	19.3B	250E	114	104	81.4E	39.0E	15.6B	11.7 B	14
15	8.80B	6.55B	6.05B	6.30B	19.7B	240E	118	98.4	77.4E	42.0E	15.3B	11.7 B	15
16	8.75B	6.58B	6.08B	6.45B	20.5E	234A	120	92.4	74.0E	45.2E	15.0B	11.5 B	16
17	8.70B	6.58B	6.10B	6.55B	22.0E	221	121	91.2	70.0E	45.0E	14.8B	11.4 B	17
18	8.50B	6.58B	6.15B	6.65B	30.5E	222	118	101	67.2E	41.6E	14.4B	11.2 B	18
19	8.35B	6.55B	6.17B	6.80B	38.3E	231	111	108	63.8E	39.3E	13.9B	11.0 B	19
20	8.10B	6.52B	6.19B	6.95B	43.3E	253	106	105	60.2E	39.7E	13.4B	11.0 B	20
21	8.00B	6.50B	5.19B	7.10B	45.3E	250	99.8	97.7	57.1E	38.1E	13.2B	10.9 B	21
22	7.80B	6.40B	6.19B	7.35B	45.8E	221	93.3	92.0	54.5E	37.2E	13.0B	10.9 B	22
23	7.65B	6.35B	6.18B	7.65B	45.2E	194	89.6	87.2E	52.0E	37.0E	12.9B	10.9 B	23
24	7.50B	6.30B	6.17B	7.75B	44.2E	174	84.9	86.0E	49.8E	37.3E	12.9B	10.9 B	24
25	7.45B	6.25B	6.15B	8.00B	42.9E	169	82.4	79.8E	47.7E	37.0E	12.8B	10.8 B	25
26	7.35B	6.20B	6.12B	8.30B	41.0E	163	84.7	76.0E	45.0E	35.8E	12.8B	10.7 B	26
27	7.30B	6.15B	6.10B	8.60B	40.5E	165	91.6	76.2E	43.0E	34.3E	12.8B	10.5 B	27
28	7.25B	6.08B	6.05B	8.95B	43.0E	168	94.2	80.0E	42.5E	33.5E	12.7B	10.3 B	28
29	7.25B		6.00B	9.25B	52.4E	164	94.6	83.8E	44.0E	32.5E	12.7B	10.1 B	29
30	7.22B		5.90B	9.65B	68.4E	169	95.9	84.0E	43.7E	31.0E	12.7B	9.97B	30
31	7.20B		5.80B		88.4E		97.8	81.0E		29.2E		9.70B	31
TOTAL	269.82	183.79	186.66	203.70	930.4	5 813	3 791.8	2 807.5	2 139.2	1 128.6	523.6	351.77	TOTAL
MEAN	8.70	6.56	6.02	6.79	30.0	194	122	90.6	71.3	36.4	17.5	11.3	MEAN
MAX	11.2	7.10	6.19	9.65	88.4	253	179	108	94.7	45.2	27.7	12.7	MAX
MIN	7.20	6.08	5.80	5.65	10.1	104	82.4	75.0	42.5	29.2	12.7	9.70	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 50.2
MAXIMUM DAILY, 253 ON JUN 20
MINIMUM DAILY, 5.65B ON APR 4

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 27 00 N
LONG 125 38 15 W
DRAINAGE AREA, 2 720 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	23 300	JUL	328 000
FEB	15 900	AUG	243 000
MAR	16 100	SEP	185 000
APR	17 600	OCT	97 500
MAY	80 400	NOV	45 200
JUN	502 000	DEC	30 400

TOTAL DISCHARGE, 1 580 000 dam³

LAKE KOOCANUSA AT INTERNATIONAL BOUNDARY - STATION NO. 08NG079

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	0.400A	5.427	5.338	5.099	2.260	---	1
2	---	---	---	---	---	---	0.847	5.410	5.321	5.137	2.077	---	2
3	---	---	---	---	---	---	1.298	5.387	5.310	5.176	1.887	---	3
4	---	---	---	---	---	---	1.704	5.371	5.298	5.216	1.692	---	4
5	---	---	---	---	---	---	2.094	5.339	5.325	5.243	1.486	---	5
6	---	---	---	---	---	---	2.436	5.298	5.384	5.276	1.300	---	6
7	---	---	---	---	---	---	2.714	5.325	5.409	5.268	1.123	---	7
8	---	---	---	---	---	---	2.959	5.348	5.400	5.154	0.916	---	8
9	---	---	---	---	---	---	3.178	5.342	5.370	5.056	0.722	---	9
10	---	---	---	---	---	---	3.386	5.341	5.342	4.951	0.530	---	10
11	---	---	---	---	---	---	3.595	5.305	5.338	4.886	0.319A	---	11
12	---	---	---	---	---	---	3.789	5.305	5.393	4.786	---	---	12
13	---	---	---	---	---	---	3.964	---	5.406	4.669	---	---	13
14	---	---	---	---	---	---	4.137	---	5.373	4.509	---	---	14
15	---	---	---	---	---	---	4.316	---	5.337	4.352	---	---	15
16	---	---	---	---	---	---	4.489	---	5.308	4.234	---	---	16
17	---	---	---	---	---	---	4.602	---	5.284	4.117	---	---	17
18	---	---	---	---	---	---	4.752	---	5.262	3.995	---	---	18
19	---	---	---	---	---	---	4.904	---	5.283	3.826	---	---	19
20	---	---	---	---	---	---	5.056	5.286	5.240	3.649	---	---	20
21	---	---	---	---	---	---	5.157	5.267	5.096	3.484	---	---	21
22	---	---	---	---	---	---	5.196	5.306	4.893	3.313	---	---	22
23	---	---	---	---	---	---	5.192	5.328	4.734	3.189	---	---	23
24	---	---	---	---	---	---	5.214	5.307	4.712	3.080	---	---	24
25	---	---	---	---	---	---	5.265	5.304	4.753	2.980	---	---	25
26	---	---	---	---	---	---	5.351	5.294	4.802	2.824	---	---	26
27	---	---	---	---	---	---	5.381	5.284	4.841	2.662	---	---	27
28	---	---	---	---	---	---	5.359	5.294	4.893	2.479	---	---	28
29	---		---	---	---	---	5.339	5.330	4.971	2.310	---	---	29
30	---		---	---	---	---	5.337	5.362	5.049	2.252	---	---	30
31	---		---		---		5.362	5.349		2.277		---	31
MEAN	---	---	---	---	---	---	3.960	---	5.182	4.087	---	---	MEAN
MAX	---	---	---	---	---	---	5.381	---	5.409	5.276	---	---	MAX
MIN	---	---	---	---	---	---	0.400	---	4.712	2.252	---	---	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 5.427 ON AUG 1

MAXIMUM INSTANTANEOUS,
5.435 AT 20:30 MST ON AUG 1

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 00 01 N
LONG 115 10 12 W

A - MANUAL GAUGE

REGULATED SINCE 1972

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 744.035 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LAMBLY CREEK ABOVE TERRACE CREEK - STATION NO. 08NM165

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.180B	0.199B	0.212B	0.300E	1.82	4.76	1.75 A	0.541	0.230	0.295	0.223	0.290B	1
2	0.182B	0.191B	0.208B	0.310E	2.10	4.77	1.68 E	0.580	0.218	0.287	0.186	0.330B	2
3	0.175B	0.180B	0.205B	0.325E	1.98	4.69	2.90 E	0.584	0.210	0.280	0.225	0.360B	3
4	0.152B	0.172B	0.200B	0.325E	1.63	4.28	3.10 E	0.548	0.263	0.268	0.210	0.280B	4
5	0.145B	0.172B	0.195B	0.322E	1.55	3.55	3.20 E	0.503	0.252	0.253	0.203	0.220B	5
6	0.147B	0.178B	0.195B	0.320E	1.98	3.16	2.70 E	0.469	0.231	0.258	0.207	0.195B	6
7	0.152B	0.183B	0.198B	0.340E	2.31	2.75	2.20 E	0.438	0.211	0.263	0.201	0.180B	7
8	0.160B	0.180B	0.200B	0.370E	2.15	2.51	1.80 E	0.422	0.201	0.258	0.179	0.170B	8
9	0.165B	0.170B	0.200B	0.400E	2.14	2.54	1.40 E	0.407	0.204	0.246	0.162	0.166B	9
10	0.170B	0.168B	0.195B	0.400E	2.25	2.51	1.14 E	0.474	0.210	0.243	0.212	0.167B	10
11	0.174B	0.172B	0.192B	0.420E	2.55	2.51	0.920E	0.419	0.305	0.237	0.279	0.170B	11
12	0.180B	0.185B	0.193B	0.480E	2.86	2.42	0.960E	0.388	0.479	0.229	0.262	0.185B	12
13	0.182B	0.185B	0.195B	0.500E	3.02	2.39	0.920E	0.394	0.413	0.228	0.228	0.200B	13
14	0.188B	0.200B	0.193B	0.500E	3.72	2.56	0.970E	0.418	0.333	0.223	0.223	0.210B	14
15	0.188B	0.205B	0.190B	0.485E	4.21	2.07	1.10 E	0.395	0.294	0.212	0.348	0.230B	15
16	0.178B	0.210B	0.184B	0.485E	4.69	1.75	1.22 E	0.377	0.267	0.213	0.325	0.230B	16
17	0.168B	0.215B	0.188B	0.480E	5.68	1.49	1.20 E	0.366	0.250	0.213	0.275	0.210B	17
18	0.163B	0.215B	0.193B	0.460E	5.31	1.31	1.03 E	0.349	0.240	0.205	0.244	0.190B	18
19	0.165B	0.212B	0.199B	0.440E	4.41	1.19	0.980E	0.322	0.226	0.192	0.229	0.170B	19
20	0.161B	0.213B	0.200B	0.455E	4.42	1.09	1.08 E	0.363	0.220E	0.200	0.214	0.155B	20
21	0.161B	0.205B	0.205B	0.475E	5.23	1.09	1.13 A	0.386	0.215E	0.201	0.170B	0.161B	21
22	0.167B	0.200B	0.215B	0.664A	6.51	1.12	0.978	0.333	0.215E	0.257	0.122B	0.160B	22
23	0.172B	0.198B	0.228B	0.880	6.24	0.962	0.881	0.300	0.218E	0.303	0.130B	0.150B	23
24	0.180B	0.196B	0.240B	0.900	6.92	0.880	0.811	0.283	0.220A	0.281	0.160B	0.145B	24
25	0.185B	0.200B	0.260B	0.881	7.85	0.827	0.770	0.268	0.317	0.262	0.176B	0.150B	25
26	0.190B	0.215B	0.265B	1.02	5.60	0.808	0.776	0.260	0.494	0.321	0.230B	0.150B	26
27	0.192B	0.220B	0.260B	1.25	4.58	0.953	0.698	0.253	0.378	0.343	0.280B	0.145B	27
28	0.195B	0.218B	0.250B	1.76	4.38	1.09	0.638	0.242	0.348	0.293	0.260B	0.140B	28
29	0.198B		0.255B	1.61	4.24	1.00	0.623	0.238	0.367	0.261	0.240B	0.135B	29
30	0.199B		0.265B	1.47	4.33	1.68	0.594	0.237	0.323	0.233	0.255B	0.135B	30
31	0.200B		0.280B		4.58		0.563	0.235		0.231		0.130B	31
TOTAL	5.414	5.457	6.658	19.027	121.24	64.710	40.712	11.792	8.352	7.789	6.658	5.909	TOTAL
MEAN	0.175	0.195	0.215	0.634	3.91	2.16	1.31	0.380	0.278	0.251	0.222	0.191	MEAN
MAX	0.200	0.220	0.280	1.76	7.85	4.77	3.20	0.584	0.494	0.343	0.348	0.360	MAX
MIN	0.145	0.168	0.184	0.300	1.55	0.808	0.563	0.235	0.201	0.192	0.122	0.130	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.832
MAXIMUM DAILY, 7.85 ON MAY 25
MINIMUM DAILY, 0.122B ON NOV 22
MAXIMUM INSTANTANEOUS,
9.43 AT 21:35 PST ON MAY 24

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 59 39 N
LONG 119 36 52 W
DRAINAGE AREA, 76.1 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	468	JUL	3 520
FEB	471	AUG	1 020
MAR	575	SEP	722
APR	1 640	OCT	673
MAY	10 500	NOV	575
JUN	5 590	DEC	511

TOTAL DISCHARGE, 26 300 dam^3

LAMBLY CREEK BELOW BALD RANGE CREEK - STATION NO. 08NM166

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.370B	0.415B	0.455B	0.600E	4.94	9.49	3.62	1.11	0.411	0.630	0.482	0.560B	1
2	0.385B	0.390B	0.445B	0.620E	5.64	9.69	3.22	1.16	0.397	0.608	0.390	0.590B	2
3	0.370B	0.360B	0.440B	0.620E	5.28	9.99	4.58	1.19	0.372	0.624	0.479	0.580B	3
4	0.340B	0.355B	0.425B	0.610E	4.67	9.27	4.65	1.10	0.466	0.596	0.446	0.495B	4
5	0.290B	0.355B	0.420B	0.600E	4.38	7.78	4.85	0.985	0.478	0.553	0.436	0.420B	5
6	0.270B	0.375B	0.425B	0.590E	5.46	6.89	3.82	0.927	0.420	0.553	0.440	0.380B	6
7	0.280B	0.380B	0.440B	0.620E	6.30	6.15	3.20	0.859	0.381	0.585	0.420	0.365B	7
8	0.314B	0.350B	0.440B	0.670E	6.16	5.45	2.97	0.792	0.359	0.568	0.359	0.345B	8
9	0.325B	0.320B	0.440B	0.720E	6.57	5.34	2.61	0.771	0.363	0.537	0.263	0.335B	9
10	0.340B	0.335B	0.430B	0.740E	6.84	5.13	2.32	0.940	0.380	0.524	0.337	0.335B	10
11	0.350B	0.365B	0.430B	0.740E	7.77	4.86	2.08	0.852	0.513	0.504	0.388	0.350B	11
12	0.355B	0.405B	0.430B	0.800E	8.09	4.49	2.11	0.779	1.08	0.484	0.387	0.365B	12
13	0.365B	0.410B	0.430B	0.870E	8.45	4.37	2.01	0.773	0.985	0.468	0.322	0.375B	13
14	0.370B	0.420B	0.425B	0.900E	9.95	4.69	2.37	0.850	0.736	0.455	0.354	0.385B	14
15	0.375B	0.450B	0.420B	0.860E	11.7	3.99	2.42	0.862	0.607	0.443	0.509	0.400B	15
16	0.360B	0.460B	0.413B	0.860E	13.3	3.43	2.76	0.778	0.520	0.438	0.506	0.400B	16
17	0.320B	0.467B	0.420B	0.860E	17.8	2.99	2.41	0.743	0.487	0.433	0.411	0.390B	17
18	0.323B	0.460B	0.430B	0.840E	16.8	2.64	2.13	0.694	0.453	0.417	0.400	0.375B	18
19	0.328B	0.460B	0.440B	0.790E	11.9	2.40	1.87	0.632	0.421	0.381	0.398	0.330B	19
20	0.310B	0.460B	0.440B	0.820E	11.6	2.17	2.21	0.668	0.396	0.392	0.382	0.300B	20
21	0.310B	0.440B	0.470E	1.06 A	14.1	2.12	3.00	0.798	0.387	0.414	0.291	0.317B	21
22	0.315B	0.420B	0.500E	1.41	18.9	2.41	2.29	0.669	0.382	0.481	0.246	0.300B	22
23	0.330B	0.405B	0.520E	2.26	18.3	2.03	1.95	0.578	0.378	0.681	0.283A	0.280B	23
24	0.345B	0.410B	0.545E	2.44	18.1	1.81	1.81	0.530	0.387	0.653	0.370B	0.270B	24
25	0.365B	0.440B	0.555E	2.39	29.5	1.67	1.87	0.503	0.569	0.577	0.428B	0.305B	25
26	0.380B	0.460B	0.540E	2.91	16.3	1.64	1.77	0.484	1.20	0.706	0.500B	0.290B	26
27	0.388B	0.460B	0.520E	3.49	10.5	2.03	1.57	0.457	0.990	0.821	0.540B	0.270B	27
28	0.395B	0.460B	0.505E	4.78	9.73	2.46	1.41	0.433	0.806	0.688	0.535B	0.260B	28
29	0.405B		0.505E	4.41	9.21	2.41	1.33	0.427	0.806	0.601	0.520B	0.250B	29
30	0.410B		0.540E	4.17	9.06	3.45	1.23	0.423	0.708	0.522	0.535B	0.250B	30
31	0.415B		0.570E		9.26		1.17	0.418		0.503		0.245B	31
TOTAL	10.798	11.487	14.408	44.050	336.56	133.24	77.61	23.185	16.838	16.840	12.357	11.112	TOTAL
MEAN	0.348	0.410	0.465	1.47	10.9	4.44	2.50	0.748	0.561	0.543	0.412	0.358	MEAN
MAX	0.415	0.467	0.570	4.78	29.5	9.99	4.85	1.19	1.20	0.821	0.540	0.590	MAX
MIN	0.270	0.320	0.413	0.590	4.38	1.64	1.17	0.418	0.359	0.381	0.246	0.245	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.94
MAXIMUM DAILY, 29.5 ON MAY 25
MINIMUM DAILY, 0.245B ON DEC 31
MAXIMUM INSTANTANEOUS,
38.2 AT 06:45 PST ON MAY 25

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 57 30 N
LONG 119 33 24 W
DRAINAGE AREA, 229 km^3
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	933	JUL	6 710
FEB	992	AUG	2 000
MAR	1 240	SEP	1 450
APR	3 810	OCT	1 450
MAY	29 100	NOV	1 070
JUN	11 500	DEC	960

TOTAL DISCHARGE, 61 200 dam^3

LANG CREEK NEAR POWELL RIVER - STATION NO. 08GB007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.70	10.1	9.92	3.85	4.96	2.03	0.456	0.105	0.042	0.213	7.73	9.05	1
2	3.85	8.90	13.9	4.91	4.91	1.85	0.456	0.105	0.039	0.295	6.74	9.46	2
3	3.74B	8.38	11.3	5.13	4.49	1.75	0.456	0.105	0.039	0.300	6.05	17.6	3
4	3.64	7.25	10.3	5.53	4.06	1.42	3.51	0.101	0.039	0.275	6.20	14.2	4
5	3.35	6.72	8.67	5.30	4.06	1.42	2.46	0.101	0.039	0.264	6.99	9.88	5
6	3.23	6.25	7.82	4.91	4.40	1.42	1.42	0.101	0.036	1.51	6.99	8.09	6
7	2.96	5.57	7.25	4.57	4.45E	1.42	1.36	0.097	0.036	3.62	8.65	7.17	7
8	2.86E	5.35	6.25	4.30E	4.49	1.42	1.05	0.097	0.036	2.33	11.0	6.20	8
9	2.80	4.91	5.48	4.02	4.45	1.16	0.770	0.097	0.033	1.51	8.19	5.52	9
10	2.80E	4.45	5.57	3.60	4.45	1.16	0.700	0.099E	0.033	1.04	6.74	4.95	10
11	2.80	4.15	5.38	3.77	4.45	0.897	0.793	0.093	0.079E	0.771	5.90	4.60	11
12	2.92	4.19	4.70	5.21	4.19	0.897	0.723	0.093	0.121	0.636	5.22	4.67	12
13	2.84	12.4	4.66	7.31	4.02	0.897	0.630	0.093	0.113	0.512	4.67	4.95	13
14	2.96	12.4 E	4.23	7.65	4.02	0.897	0.414	0.093	0.113	0.428	4.25	4.67	14
15	3.96E	12.4	4.02	6.39	5.38E	0.775E	0.456	0.089	0.113	0.372	4.11	9.15	15
16	7.76	18.2	3.85	5.48	6.25	0.654	0.607	0.089	0.113	0.428	5.52	18.3	16
17	8.97	15.6	3.39	5.04	3.39	0.654	0.498	0.055	0.109	0.456	6.65	20.6	17
18	7.70	14.3	3.31	4.66	3.39	0.654E	0.607	0.052	0.109	0.463	6.12	17.9	18
19	6.48	16.9	3.23	3.72	3.35	0.654	0.540	0.052	0.109	0.442	5.25	20.9	19
20	5.57	18.2	3.06E	4.32	3.39	0.654	0.372	0.052	0.105	0.414	4.74	16.4	20
21	5.13	15.2	2.92	4.32	3.23	0.654	0.335	0.052	0.142E	0.554	4.25	13.5	21
22	4.70	12.0	2.80	4.79	2.84	0.654	0.304	0.049	0.177	10.3	3.83	12.2	22
23	4.79	11.1	2.80	5.44	2.84	0.435	0.208	0.049	0.190	9.05	3.52	11.7	23
24	5.57	9.91E	2.80	5.21	2.76	0.435	0.193	0.049	0.229	23.0	3.25	9.88	24
25	5.57	9.28	2.80	4.40	4.91	0.435	0.161E	0.049	0.300	20.3	3.03	9.15	25
26	17.8	9.28	3.04	4.32	4.49	0.372	0.113	0.046	0.295	16.4	4.04	8.94	26
27	15.2	9.60	3.23E	4.53	3.23	0.654	0.109	0.046	0.264	15.8	10.1	7.91	27
28	10.9	8.38	3.43	6.03	2.53	0.677	0.109	0.046	0.264	16.7	14.2	6.99	28
29	9.60		3.43	6.77	2.46	0.677	0.109	0.042	0.264	12.5	17.0	6.35	29
30	8.97		3.19	5.84	2.10	0.606	0.109	0.034E	0.254	9.88	12.0	5.82	30
31	9.54E		3.19		2.10		0.105	0.040E		8.09		5.22	31
TOTAL	183.66	281.37	159.92	151.32	120.04	28.282	20.133	2.271	3.835	158.853	202.93	311.92	TOTAL
MEAN	5.92	10.0	5.16	5.04	3.87	0.943	0.649	0.073	0.128	5.12	6.76	10.1	MEAN
MAX	17.8	18.2	13.9	7.65	6.25	2.03	3.51	0.105	0.300	23.0	17.0	20.9	MAX
MIN	2.80	4.15	2.80	3.60	2.10	0.372	0.105	0.034	0.033	0.213	3.03	4.60	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.45
MAXIMUM DAILY, 23.0 ON OCT 24
MINIMUM DAILY, 0.033 ON SEP 9

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 47 50 N
LONG 124 22 48 W
DRAINAGE AREA, 128 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	15 900	JUL	1 740
FEB	24 300	AUG	196
MAR	13 800	SEP	331
APR	13 100	OCT	13 700
MAY	10 400	NOV	17 500
JUN	2 440	DEC	26 900

TOTAL DISCHARGE, 140 000 dam³

LARDEAU RIVER AT MARBLEHEAD - STATION NO. 08NH007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	15.0	14.6	14.5	13.5	35.4	148	269	116	54.0	37.3	31.4	18.6E	1
2	15.0	14.4	14.8	13.5	38.2	136	260	115	53.8	36.7	29.9	19.1E	2
3	14.9	14.6	14.9	13.4	45.0	128	255	108	53.6	37.5	29.5	21.4E	3
4	15.0B	14.3B	14.9	13.4	43.7	124	243	103	64.2	36.0	29.4	21.0E	4
5	14.5B	14.1B	14.6	13.6	41.4	122	218	97.5	66.4	34.7	29.4	19.5E	5
6	14.4B	14.0B	14.3	13.6	41.3	123	196	93.9	58.4	33.5	29.5	18.5E	6
7	14.2B	13.9B	14.1	13.5	42.4	133	178	93.3	56.6	34.1	28.8	18.0E	7
8	14.0B	13.9B	13.7	13.6	44.5	144	168	92.3	56.8	33.1	27.8	17.5E	8
9	13.6B	13.8B	13.9	13.4	45.6	151	162	91.7	62.7	31.9	26.7	16.9E	9
10	13.5B	13.7B	14.2	13.5	46.3	161	161	92.9	77.8	31.4	26.2	16.3E	10
11	14.0B	13.6B	14.2	13.9	49.5	178	160	92.6	67.1	31.2	26.1	15.7E	11
12	14.3B	13.4B	14.0	15.7	55.5	203	159	88.8	62.7	30.8	25.4	15.3E	12
13	14.3	13.3B	14.0	18.8	60.8	231	156	97.8	59.8	30.2	25.0	15.1E	13
14	14.5	14.2B	14.3	19.3	70.5	256	179	94.7	56.7	30.3	23.8	15.2E	14
15	14.3	14.6B	14.2	18.5	87.5	285	163	88.2	54.1	30.6	23.9	15.1E	15
16	14.1B	14.3B	13.9	18.2	94.7	295	144	83.0	52.1	30.5	23.9	15.1E	16
17	13.8B	14.6B	13.7	18.2	102	291	132	80.5	50.0	33.2	24.3	14.5E	17
18	13.7B	14.8B	13.5	18.1	118	288	129	78.9	48.2	32.1	24.2	14.1E	18
19	13.6B	14.6B	13.4	17.7	122	290	131	76.3	46.7	31.0	24.2	13.9E	19
20	13.6B	14.7B	13.2	17.5	121	298	134	75.5	45.5	30.1	24.1	13.7E	20
21	13.5B	14.7B	13.0	18.1	126	313	134	75.4	44.6	29.9	23.5	13.5E	21
22	13.3B	15.0B	12.9	19.7	140	323	131	73.3	43.4	30.4	21.9A	13.4E	22
23	13.0B	15.1B	13.0	23.1	154	311	121	70.5	42.2	33.6	21.0E	13.3E	23
24	12.8	14.8B	12.8	25.6	152	298	116	67.5	40.9	32.6	20.0E	13.2E	24
25	13.4B	14.8B	12.7	25.4	174	303	113	66.4	42.4	31.9	19.2E	13.1E	25
26	13.9B	14.8B	12.8	26.0	183	297	113	66.6	46.2	32.2	18.6E	12.9E	26
27	14.8B	14.8	13.4	27.4	167	297	114	65.2	43.4	34.0	18.2E	12.7E	27
28	14.8B	14.4	13.6	31.2	154	277	116	63.2	41.5	33.3	18.3E	12.7E	28
29	15.2		13.6	34.7	143	272	118	59.6	40.6	33.0	18.7E	12.8E	29
30	15.0		13.5	34.4	140	282	117	57.8	38.8	31.8	18.8E	12.7E	30
31	15.0		13.5		143		118	56.7		31.6		12.6E	31
TOTAL	439.0	401.8	427.1	576.5	2 981.3	6 958	4 908	2 582.1	1 571.2	1 010.5	731.7	477.4	TOTAL
MEAN	14.2	14.4	13.8	19.2	96.2	232	158	83.3	52.4	32.6	24.4	15.4	MEAN
MAX	15.2	15.1	14.9	34.7	183	323	269	116	77.8	37.5	31.4	21.4	MAX
MIN	12.8	13.3	12.7	13.4	35.4	122	113	56.7	38.8	29.9	18.2	12.6	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 63.2
MAXIMUM DAILY, 323 ON JUN 22
MINIMUM DAILY, 12.6E ON DEC 31
MAXIMUM INSTANTANEOUS,
338 AT 06:52 PST ON JUN 22

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 15 47 N
LONG 116 58 02 W
DRAINAGE AREA, 1 620 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	37 900	JUL	424 000
FEB	34 700	AUG	223 000
MAR	36 900	SEP	136 000
APR	49 800	OCT	87 300
MAY	258 000	NOV	63 200
JUN	601 000	DEC	41 200

TOTAL DISCHARGE, 1 990 000 dam³

LAVENTIE CREEK NEAR THE MOUTH - STATION NO. 08JA015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.404B	0.302B	0.292B	0.305B	0.540B	9.96	20.6	6.52	5.53	2.00	2.05E	1.02 B	1
2	0.398B	0.303B	0.297B	0.303B	0.600B	11.3	19.1	4.57	4.17	1.48	1.90E	1.01 B	2
3	0.392B	0.305B	0.302B	0.301B	0.680B	13.1	12.5	3.47	2.81	1.29	1.95E	0.994B	3
4	0.386B	0.307B	0.307B	0.299B	0.731	11.0	10.6	3.83	3.15	1.20	2.35E	0.982B	4
5	0.380B	0.309B	0.312B	0.297B	0.783	8.41	8.30	4.53	3.70	1.69	2.10E	0.970B	5
6	0.374B	0.307B	0.316B	0.296B	0.911	7.64	6.97	5.69	9.46	1.93	1.93E	0.964B	6
7	0.368B	0.305B	0.320B	0.295B	0.933	8.26	7.59	5.24	26.4	1.56	1.82E	0.958B	7
8	0.362B	0.303B	0.323B	0.294B	0.991	10.6	6.87	5.90	23.2	1.44	1.71E	0.952B	8
9	0.356B	0.301B	0.326B	0.293B	1.08	10.2	6.53	5.26	4.53	2.82	1.65B	0.946B	9
10	0.350B	0.300B	0.328B	0.292B	1.21	11.5	7.46	5.28	2.73	14.6	1.60B	0.940B	10
11	0.346B	0.299B	0.328B	0.292B	1.34	12.7	7.25	3.69	2.88	8.10E	1.55B	0.934B	11
12	0.342B	0.298B	0.329B	0.291B	1.37	16.8	7.33	2.92	2.29	4.35E	1.50B	0.928B	12
13	0.338B	0.297B	0.329B	0.291B	1.38	28.9	8.04	2.78	1.93	5.60E	1.46B	0.922B	13
14	0.334B	0.296B	0.330B	0.290B	1.53	30.8	8.19	3.00	1.80	3.95E	1.41B	0.916B	14
15	0.330B	0.295B	0.330B	0.290B	1.67	20.0	7.29	3.34	2.19	3.75E	1.37B	0.910B	15
16	0.326B	0.294B	0.330B	0.290B	1.83	19.2	8.31	3.45	2.39	3.60E	1.34B	0.906B	16
17	0.322B	0.293B	0.330B	0.289B	2.15	21.3	8.29	3.44	2.21	3.45E	1.31B	0.902B	17
18	0.318B	0.292B	0.329B	0.289B	2.33	29.8	6.88	3.19	2.47	2.47E	1.28B	0.898B	18
19	0.314B	0.291B	0.329B	0.289B	2.14	42.9	5.77	3.18	2.49	2.20E	1.25B	0.894B	19
20	0.310B	0.290B	0.329B	0.291B	2.17	44.0	4.87	3.12	2.10	2.05E	1.22B	0.890B	20
21	0.308B	0.289B	0.327B	0.310B	2.25	33.3	5.80	3.02	1.97	2.03E	1.19B	0.887B	21
22	0.306B	0.288B	0.325B	0.390B	1.96	24.3	6.56	3.22	1.63	7.40E	1.17B	0.884B	22
23	0.303B	0.286B	0.323B	0.435B	1.86	19.5	6.11	3.38	1.52	4.60E	1.15B	0.881B	23
24	0.300B	0.284B	0.321B	0.460B	2.93	24.7	5.83	4.11	1.63	4.05E	1.13B	0.878B	24
25	0.298B	0.282B	0.319B	0.455B	3.39	37.3	6.81	4.28	2.29	3.50E	1.11B	0.875B	25
26	0.295B	0.284B	0.317B	0.440B	2.70	42.1	7.20	3.70	2.57	3.20E	1.09B	0.871B	26
27	0.293B	0.286B	0.315B	0.440B	3.23	24.7	7.75	4.08	1.94	2.90E	1.07B	0.867B	27
28	0.292B	0.288B	0.313B	0.445B	4.47	15.9	7.49	2.56	1.48	2.55E	1.05B	0.863B	28
29	0.296B		0.311B	0.460B	5.56	16.7	7.28	2.39	1.29	2.40E	1.04B	0.859B	29
30	0.299B		0.309B	0.490B	6.58	18.9	7.23	2.21	1.38	2.28E	1.03B	0.855B	30
31	0.301B		0.307B		7.65		7.73	2.64		2.16E		0.850B	31
TOTAL	10.341	8.274	9.903	10.202	68.949	625.77	254.53	117.19	126.13	106.60	43.78	28.406	TOTAL
MEAN	0.334	0.296	0.319	0.340	2.22	20.9	8.21	3.78	4.20	3.44	1.46	0.916	MEAN
MAX	0.404	0.309	0.330	0.490	7.65	44.0	20.6	6.52	26.4	14.6	2.35	1.02	MAX
MIN	0.292	0.282	0.292	0.289	0.540	7.64	4.87	2.21	1.29	1.20	1.03	0.850	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.86
MAXIMUM DAILY, 44.0 ON JUN 20
MINIMUM DAILY, 0.282B ON FEB 25
MAXIMUM INSTANTANEOUS,
83.8 AT 01:44 PST ON SEP 8

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 39 09 N
LONG 127 32 13 W
DRAINAGE AREA, 86.5 km^2

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	893	JUL	22 000
FEB	715	AUG	10 100
MAR	856	SEP	10 900
APR	881	OCT	9 210
MAY	5 960	NOV	3 780
JUN	54 100	DEC	2 450

TOTAL DISCHARGE, 122 000 dam^3

LEE CREEK ABOVE DIVERSIONS - STATION NO. 08MD033

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	---	0.009E	0.009E	---	---	1
2	---	---	---	---	---	---	---	---	0.009E	0.009E	---	---	2
3	---	---	---	---	---	---	---	---	0.009E	0.008E	---	---	3
4	---	---	---	---	---	---	---	---	0.009E	0.008E	---	---	4
5	---	---	---	---	---	---	---	---	0.009E	0.008E	---	---	5
6	---	---	---	---	---	---	---	---	0.009E	0.008A	---	---	6
7	---	---	---	---	---	---	---	---	0.009E	---	---	---	7
8	---	---	---	---	---	0.050A	---	---	0.009E	---	---	---	8
9	---	---	---	---	---	0.046	---	---	0.009E	---	---	---	9
10	---	---	---	---	---	0.046	---	---	0.009E	---	---	---	10
11	---	---	---	---	---	0.048	---	---	0.008E	---	---	---	11
12	---	---	---	---	---	0.054	---	---	0.008E	---	---	---	12
13	---	---	---	---	---	0.056	---	---	0.008E	---	---	---	13
14	---	---	---	---	---	---	---	---	0.008E	---	---	---	14
15	---	---	---	0.004	---	---	---	---	0.008E	---	---	---	15
16	---	---	---	0.004E	---	---	---	0.009E	0.007E	---	---	---	16
17	---	---	---	0.004E	---	---	---	0.009E	0.007E	---	---	---	17
18	---	---	---	0.004E	---	---	---	0.009E	0.007E	---	---	---	18
19	---	---	---	0.004E	---	---	---	0.009E	0.007E	---	---	---	19
20	---	---	---	0.004E	---	---	---	0.009E	0.007E	---	---	---	20
21	---	---	---	0.004E	---	---	---	0.009E	0.007E	---	---	---	21
22	---	---	---	0.004E	---	---	---	0.009E	0.007E	---	---	---	22
23	---	---	---	0.005E	---	---	---	0.009E	0.007E	---	---	---	23
24	---	---	---	0.005E	---	---	---	0.009E	0.008E	---	---	---	24
25	---	---	---	0.005E	---	---	---	0.009A	0.009E	---	---	---	25
26	---	---	---	0.005E	---	---	---	0.009	0.010E	---	---	---	26
27	---	---	---	0.005E	---	---	---	0.009	0.011E	---	---	---	27
28	---	---	---	0.005E	---	---	---	0.009E	0.011E	---	---	---	28
29	---		---	0.005A	---	---	---	0.009E	0.010E	---	---	---	29
30	---		---	0.005E	---	---	---	0.009E	0.009E	---	---	---	30
31	---		---		---		---	0.009E		---		---	31
TOTAL	---	---	---	---	---	---	---	---	0.254	---	---	---	TOTAL
MEAN	---	---	---	---	---	---	---	---	0.008	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	0.011	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	0.007	---	---	---	MIN

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 50 07 N
LONG 121 54 05 W
DRAINAGE AREA, 36.3 km^2
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	---
FEB	---	AUG	---
MAR	---	SEP	31.9
APR	---	OCT	---
MAY	---	NOV	---
JUN	---	DEC	---

LEMIEUX CREEK NEAR MOUNT OLIE - STATION NO. 08LB042

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.442B	0.472B	0.437	0.399	2.32	9.28	2.02	3.52	1.76	1.42	1.02	0.846	1
2	0.441B	0.460B	0.474	0.406	2.47	9.07	2.44	3.72	1.73	1.52	0.997	0.826	2
3	0.430B	0.460B	0.467	0.423	2.56	9.13	2.50	3.82	1.66	1.69	0.956	0.913	3
4	0.428B	0.458B	0.463	0.432	2.49	9.70	3.06	3.63	1.91	1.64	0.935	0.962	4
5	0.422B	0.440B	0.415	0.441	2.38	10.1	4.05	3.42	1.93	1.62	0.933	0.924	5
6	0.400B	0.430B	0.470	0.436	2.47	9.43	4.97	3.23	1.85	1.55	0.927	0.759	6
7	0.385B	0.435B	0.439	0.431	3.38	8.26	5.10	2.99	1.76	1.63	0.921	0.715	7
8	0.403B	0.430B	0.432	0.444	4.04	7.22	4.81	2.80	1.71	1.63	0.898	0.791	8
9	0.415B	0.433B	0.422	0.442	4.41	6.39	4.34	2.57	1.74	1.55	0.890	0.767	9
10	0.430B	0.440B	0.426	0.452	4.76	5.69	3.92	2.43	1.91	1.51	0.865	0.680	10
11	0.450B	0.458B	0.425	0.461	5.51	5.17	3.53	2.50	1.86	1.47	0.817	0.696	11
12	0.470B	0.462B	0.415	0.485	6.41	4.82	3.18	2.98	2.00	1.44	0.788	0.763	12
13	0.480B	0.460B	0.414	0.568	7.57	4.59	2.93	3.21	2.02	1.42	0.778	0.757	13
14	0.475B	0.460B	0.405	0.609	9.73	4.67	2.99	3.52	1.94	1.42	0.730	0.752	14
15	0.463B	0.464B	0.393	0.610	12.6	4.36	3.06	3.56	1.86	1.41	0.749	0.752	15
16	0.450B	0.470B	0.399	0.611	14.5	3.94	3.09	3.41	1.77	1.42	0.760	0.785	16
17	0.435B	0.485E	0.398	0.616	16.5	3.52	3.59	3.17	1.70	1.42	0.753	0.750	17
18	0.436B	0.482E	0.408	0.621	16.5	3.15	3.88	2.96	1.61	1.35 E	0.743	0.731	18
19	0.438B	0.478E	0.388	0.630	15.1	2.86	3.90	2.74	1.53	1.21 E	0.761	0.711	19
20	0.439B	0.470E	0.386	0.666	14.0	2.59	3.79	2.56	1.48	1.16 E	0.700	0.711	20
21	0.441B	0.459E	0.384	0.709	14.2	2.41	3.66	2.42	1.47	1.08 E	0.611	0.715	21
22	0.450B	0.455E	0.383	0.821	15.8	2.27	3.69	2.29	1.45	1.05 E	0.587	0.697	22
23	0.465B	0.453A	0.372	1.01	15.2	2.03	3.80	2.09	1.44	0.990E	0.588	0.699	23
24	0.473B	0.422	0.375	1.18	15.0	2.05	3.69	1.93	1.42	0.930E	0.594	0.683	24
25	0.470B	0.417	0.384	1.26	15.6	1.95	3.47	1.82	1.42	0.950E	0.581	0.675	25
26	0.465B	0.408	0.398	1.38	14.9	1.82	3.15	1.71	1.42	1.01 E	0.585	0.662	26
27	0.470B	0.407	0.410	1.52	13.5	1.80	2.90	1.65	1.41	1.04 A	0.651	0.638	27
28	0.460B	0.414	0.398	1.74	12.1	1.80	2.65	1.57	1.49	1.03	0.722	0.630	28
29	0.455B		0.413	2.11	10.9	1.72	2.46	1.55	1.48	1.02	0.788	0.633	29
30	0.460B		0.396	2.22	10.0	1.66	2.26	1.69	1.40	1.00	0.824	0.624	30
31	0.463B		0.386		9.54		2.74	1.76		0.984		0.618	31
TOTAL	13.804	12.582	12.775	24.133	296.44	143.45	105.62	83.22	50.13	40.564	23.452	22.865	TOTAL
MEAN	0.445	0.449	0.412	0.804	9.56	4.78	3.41	2.68	1.67	1.31	0.782	0.738	MEAN
MAX	0.480	0.485	0.474	2.22	16.5	10.1	5.10	3.82	2.02	1.69	1.02	0.962	MAX
MIN	0.385	0.407	0.372	0.399	2.32	1.66	2.02	1.55	1.40	0.930	0.581	0.618	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.27
MAXIMUM DAILY, 16.5 ON MAY 17
MINIMUM DAILY, 0.372 ON MAR 23
MAXIMUM INSTANTANEOUS,
17.6E AT 23:58 PST ON MAY 17

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 28 00 N
LONG 120 12 58 W
DRAINAGE AREA, 195 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 190	JUL	9 130
FEB	1 090	AUG	7 190
MAR	1 100	SEP	4 330
APR	2 090	OCT	3 500
MAY	25 600	NOV	2 030
JUN	12 400	DEC	1 980

TOTAL DISCHARGE, 71 600 dam³

LEMIEUX CREEK NEAR THE MOUTH - STATION NO. 08LB078

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.779B	0.595B	0.991E	0.949	4.30E	18.2	6.51E	8.89	5.01	3.19	2.56	2.01	1
2	0.697B	0.541B	0.968E	0.977	4.75	18.0	6.91E	9.23	4.56	3.56E	2.31	1.82	2
3	0.631B	0.507B	0.937E	1.12	5.20	16.9 E	7.28E	9.75	4.56	3.93	2.43	1.98	3
4	0.589B	0.544B	0.963E	1.03	5.13E	18.1 E	7.65E	9.12	5.16	3.40	2.07	2.12	4
5	0.547B	0.569B	1.02 E	1.03	5.02	18.6 E	8.01E	9.00	5.11	3.48E	2.12E	1.74	5
6	0.473B	0.595B	1.15	0.949	5.40	16.5 E	8.41E	8.21	4.86	3.56	2.17	1.55B	6
7	0.428B	0.589B	1.09	0.927	9.49	14.1 E	8.78	7.78	4.67	3.56	2.19	1.43B	7
8	0.456B	0.564B	1.06	0.927	11.0	12.0	10.3	7.14	4.36	3.56	1.85	1.40B	8
9	0.487B	0.541B	1.06	1.03	11.8	11.0	9.00	6.77	4.56	3.31	'.87	1.38B	9
10	0.538B	0.580B	1.08 E	1.03	13.3	10.4	8.61E	6.95	5.01	3.36	1.98	1.39B	10
11	0.609B	0.634B	1.09	1.12 E	16.1	9.85E	8.21E	6.86	5.16	3.22	2.07	1.55B	11
12	0.654B	0.680B	1.12	1.20	17.6	9.34E	7.82E	8.33	5.41	3.33	1.93	1.68B	12
13	0.728B	0.756B	0.949	1.03	26.1	9.00E	7.45E	8.89	5.11	3.29	1.96	1.74	13
14	0.770B	0.779B	0.885	1.03	27.9 E	8.78	7.05	9.62	4.82	3.40	1.79	2.01	14
15	0.609B	0.801B	0.906	1.06	29.7	8.00	8.21	9.48	4.86	3.16	1.77	1.77	15
16	0.558B	0.852B	0.977	1.18	30.6	7.14	7.78	9.34	4.58	3.09	1.98	1.77	16
17	0.578B	0.977	0.779	1.20	32.8	6.71E	8.78	8.44	4.13	3.02	1.90E	1.85	17
18	0.575B	1.18	0.906	1.16 E	36.6	6.31E	9.48	8.10	3.89	2.59	1.82	1.71E	18
19	0.555B	1.18	0.949	1.12	33.4	5.89E	9.23	7.46	3.72	2.78	1.70E	1.56E	19
20	0.552B	1.88	0.949	1.09	32.8	5.47	9.12	7.05	3.56	2.62	1.58	1.51	20
21	0.549B	1.50 E	0.927	1.06	29.8	5.55	8.44	6.50	3.56	2.65	1.51B	1.57B	21
22	0.555B	1.12	0.949	1.20	30.9	4.96E	9.12	5.97	3.19	2.62	1.36B	1.66	22
23	0.538B	1.12	0.949	1.42	33.2	4.33	9.12	5.64	3.12	2.65	1.20B	1.48B	23
24	0.544B	1.06 E	0.885	1.78	31.3	3.96	8.67	5.31	3.05	2.49	1.22B	1.40B	24
25	0.566B	1.01 E	0.927	1.78	31.1	4.27	8.10	5.23	3.27E	2.46	1.28B	1.34B	25
26	0.600B	0.977	0.927	2.10	25.6	4.19E	7.57	4.72	3.48	2.78	1.35B	1.31B	26
27	0.674B	0.997E	0.927	2.36	25.8	4.16E	6.77	4.77	3.40	2.56	1.35	1.24B	27
28	0.626B	1.03 E	0.927	2.93	22.4	4.11E	6.32	4.72	3.72	2.51	1.82	1.19B	28
29	0.620B		0.977	3.40 E	20.6 E	4.11E	5.89	4.42	3.89	2.49	1.85	1.16B	29
30	0.623B		1.23	3.65	18.7	4.05E	5.55	4.82	3.54E	2.65	2.01	1.15B	30
31	0.617B		1.06 E		18.5		7.35	5.06		2.32		1.15B	31
TOTAL	18.325	24.158	30.514	42.839	646.89	273.98	247.49	223.57	127.32	93.59	55.00	48.62	TOTAL
MEAN	0.591	0.863	0.984	1.43	20.9	9.13	7.98	7.21	4.24	3.02	1.83	1.57	MEAN
MAX	0.779	1.88	1.23	3.65	36.6	18.6	10.3	9.75	5.41	3.93	2.56	2.12	MAX
MIN	0.428	0.507	0.779	0.927	4.30	3.96	5.55	4.42	3.05	2.32	1.20	1.15	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.02
MAXIMUM DAILY, 36.6 ON MAY 18
MINIMUM DAILY, 0.428B ON JAN 7

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 25 31 N
LONG 120 12 01 W
DRAINAGE AREA, 443 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 580	JUL	21 400
FEB	2 090	AUG	19 300
MAR	2 640	SEP	11 000
APR	3 700	OCT	8 090
MAY	55 900	NOV	4 750
JUN	23 700	DEC	4 200

TOTAL DISCHARGE, 158 000 dam³

LEMON CREEK ABOVE SOUTH LEMON CREEK - STATION NO. 08NJ160

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.34 B	0.852	1.31	1.29	2.92	17.7	19.7	4.71	2.25	2.63	3.10	1.41	1
2	1.30 B	0.855	1.32	1.26	3.24	19.0	19.5	4.41	2.23	2.77	2.88	1.37	2
3	1.29 B	0.883	1.33	1.28	3.78	20.0	19.5	4.53	2.17	3.09	2.81	1.45	3
4	1.26 B	0.854	1.36	1.27	3.48	20.7	19.1	4.28	4.10	2.79	2.76	1.84	4
5	1.21 B	0.860B	1.29	1.24	3.43	20.1	16.7	3.96	3.83	2.72	2.68	1.48	5
6	1.19 B	0.860B	1.28	1.26	3.47	19.4	14.0	3.73	3.02	2.61	2.64	1.35	6
7	1.18 B	0.855B	1.24	1.29	3.44	17.4	12.4	3.64	2.74	2.75	2.47	1.29	7
8	1.17 B	0.855B	1.31	1.26	3.46	16.0	11.5	3.63	2.62	2.73	2.24	1.23B	8
9	1.12 B	0.850B	1.33	1.24	3.66	15.9	11.1	3.44	3.22	2.55	2.18	1.21B	9
10	1.10 B	0.845B	1.30	1.25	3.53	17.7	10.9	3.42	4.71	2.44	2.13	1.22B	10
11	1.08 B	0.840B	1.36	1.29	3.97	21.5	10.9	3.71	3.73	2.44	2.17	1.23B	11
12	1.07 B	0.855B	1.30	1.48	4.65	28.2	10.8	3.82	3.45	2.48	1.99	1.24B	12
13	1.06	0.950B	1.31	1.67	5.24	34.1	10.8	6.44	3.27	2.43	2.06	1.31B	13
14	1.03	1.17	1.33	1.74	6.60	41.2	14.1	5.46	3.07	2.54	2.02	1.48	14
15	1.03	1.53	1.29	1.66	8.41	44.0	10.8	4.47	2.91	2.53	1.98	1.49	15
16	1.01	1.49	1.27	1.59	9.76	39.8	9.22	4.01	2.81	2.65	1.93	1.38	16
17	0.974	1.37	1.24	1.55	11.4	38.0	7.97	3.78	2.77	2.98	1.92	1.34	17
18	0.956	1.36	1.23	1.51	14.2	35.0	7.50	3.58	2.69	2.85	1.88	1.32	18
19	0.940	1.31	1.21	1.52	13.8	35.0	7.82	3.47	2.65	2.60	1.90	1.29	19
20	0.970	1.35	1.24	1.55	13.9	34.3	8.49	3.16	2.53	2.55	1.80	1.28	20
21	0.982	1.70	1.17	1.57	14.9	34.1	8.16	3.10	2.80	2.60	1.69	1.30	21
22	0.924	1.53	1.15	1.75	16.7	32.5	7.16	2.92	2.76	3.75	1.53	1.29	22
23	0.911	1.50	1.18	2.13	18.0	28.8	6.26	2.86	2.53	3.87	1.51B	1.19	23
24	0.950	1.40	1.20	2.39	19.2	24.6	6.09	2.76	2.48	3.73	1.47B	1.21	24
25	0.909	1.33	1.19	2.32	24.6	24.8	5.79	2.62	2.63	3.59	1.39B	1.22	25
26	0.910	1.30	1.22	2.34	24.8	24.2	5.50	2.57	3.66	4.07	1.37B	1.18	26
27	0.897	1.32	1.31	2.40	20.3	24.6	5.55	2.51	3.20	4.07	1.40B	1.11	27
28	0.862	1.33	1.34	2.70	17.3	20.8	5.48	2.35	2.97	3.80	1.42B	1.12	28
29	0.882		1.35	2.91	15.6	20.3	5.29	2.22	2.89	3.59	1.44	1.13	29
30	0.895		1.29	3.00	14.7	21.6	5.04	2.22	2.77	3.30	1.43	1.18	30
31	0.914		1.27		15.7		4.85	2.23		3.15		1.06	31
TOTAL	32.316	32.204	39.52	51.71	328.14	791.3	317.97	110.01	89.46	92.65	60.19	40.20	TOTAL
MEAN	1.04	1.15	1.27	1.72	10.6	26.4	10.3	3.55	2.98	2.99	2.01	1.30	MEAN
MAX	1.34	1.70	1.36	3.00	24.8	44.0	19.7	6.44	4.71	4.07	3.10	1.84	MAX
MIN	0.862	0.840	1.15	1.24	2.92	15.9	4.85	2.22	2.17	2.43	1.37	1.06	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.44
MAXIMUM DAILY, 44.0 ON JUN 15
MINIMUM DAILY, 0.840B ON FEB 11
MAXIMUM INSTANTANEOUS,
51.7 AT 17:35 PST ON JUN 15

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 41 51 N
LONG 117 27 00 W
DRAINAGE AREA, 178 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 790	JUL	27 500
FEB	2 780	AUG	9 500
MAR	3 410	SEP	7 730
APR	4 470	OCT	8 000
MAY	28 400	NOV	5 200
JUN	68 400	DEC	3 470

TOTAL DISCHARGE, 172 000 dam³

LIARD RIVER ABOVE BEAVER RIVER - STATION NO. 10BE005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	452B	270B	234B	220B	308B	3 220	3 420	1 280	1 510	921	723B	440B	1
2	448B	271B	235B	220B	325B	3 670	3 350	1 260	1 470	912	710B	432B	2
3	442B	270B	235B	221B	348B	4 040	3 250	1 230	1 510	906	660B	425B	3
4	439B	268B	236B	221B	362B	4 420	3 300	1 200	1 550	927	615B	421B	4
5	431B	267B	238B	223B	385B	4 700	3 300	1 190	1 650	954	575B	420B	5
6	425B	263B	240B	225B	402B	4 740	3 240	1 180	1 730	949	555B	420B	6
7	418B	260B	239B	226B	428B	4 390	3 170	1 150	1 660	929	548B	420B	7
8	411B	258B	239B	228B	445B	4 040	3 070	1 130	1 590	912	545B	420B	8
9	403B	253B	238B	227B	463B	4 090	2 960	1 130	1 540	907E	541B	419B	9
10	398B	249B	237B	225B	480B	4 600	2 820	1 120	1 520	902E	538B	418B	10
11	390B	248B	235B	224B	507B	5 350	2 650	1 200	1 470	902E	536B	414B	11
12	382B	246B	233B	222B	538B	5 830	2 540	1 300	1 420	905E	535B	405B	12
13	371B	243B	231B	221B	580B	6 140	2 410	1 450	1 360	925E	532B	393B	13
14	358B	242B	230B	219B	660B	6 260	2 270	1 770	1 300	958E	522B	384B	14
15	343B	241B	229B	218B	860B	6 150	2 150	1 780	1 240	1 000E	515B	379B	15
16	335B	242B	229B	218B	1 200B	5 850	2 090	1 720	1 200	1 030E	515B	375B	16
17	327B	243B	229B	219B	2 120	5 350	2 070	1 600	1 170	1 040E	508B	373B	17
18	321B	244B	228B	220B	2 360	4 940	2 010	1 490	1 150	990E	495B	372B	18
19	315B	243B	228B	223B	2 830	4 750	1 970	1 520	1 130	950E	485B	371B	19
20	304B	242B	229B	225B	2 960	4 730	1 900	1 580	1 100	908E	476B	368B	20
21	301B	242B	230B	228B	2 880	4 890	1 830	1 520	1 070	890E	473B	357B	21
22	292B	241B	231B	232B	2 630	4 890	1 780	1 430	1 040	883E	461B	351B	22
23	288B	240B	231B	238B	2 440	4 470	1 730	1 350	1 010	895E	453B	350B	23
24	284B	240B	230B	243B	2 290	3 950	1 650	1 290	987	898E	451B	351B	24
25	280B	239B	230B	250B	2 180	3 610	1 580	1 260	966	880E	449B	350B	25
26	277B	238B	229B	258B	2 050	3 510	1 540	1 300	957	845E	449B	346B	26
27	274B	236B	228B	267B	1 980	3 490	1 490	1 380	941	820E	448B	340B	27
28	273B	235B	226B	275B	1 970	3 460	1 450	1 480	938	810E	447B	339B	28
29	272B		223B	285B	2 100	3 460	1 410	1 520	932	770E	446B	342B	29
30	271B		222B	296B	2 370	3 450	1 370	1 550	937	730E	444B	346B	30
31	270B		221B		2 730		1 320	1 550		710B		348B	31
TOTAL	10 795	6 974	7 173	7 017	44 181	136 480	71 130	42 910	38 048	27 958	15 650	11 889	TOTAL
MEAN	348	249	231	234	1 430	4 550	2 290	1 380	1 270	902	522	384	MEAN
MAX	452	271	240	296	2 960	6 260	3 420	1 780	1 730	1 040	723	440	MAX
MIN	270	235	221	218	308	3 220	1 320	1 120	932	710	444	339	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 150
MAXIMUM DAILY, 6 260 ON JUN 14
MINIMUM DAILY, 218B ON APR 15
MAXIMUM INSTANTANEOUS,
6 380 AT 10:31 PST ON JUN 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 44 33 N
LONG 124 28 35 W
DRAINAGE AREA, 119 000 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	933 000	JUL	6 150 000
FEB	603 000	AUG	3 710 000
MAR	620 000	SEP	3 290 000
APR	606 000	OCT	2 420 000
MAY	3 820 000	NOV	1 350 000
JUN	11 800 000	DEC	1 030 000

TOTAL DISCHARGE, 36 300 000 dam³

LIARD RIVER ABOVE KECHIKA RIVER - STATION NO. 10BE006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	225B	119 B	92.0B	96.0B	140B	1 610	1 490	515E	542	435	352	236B	1
2	220B	117 B	93.0B	97.0B	150B	1 840	1 410	505E	543	438	314	232B	2
3	215B	115 B	94.0B	98.0B	163B	2 110	1 340	495E	557	456	308	230B	3
4	210B	113 B	94.0B	99.0B	178B	2 270A	1 370	485E	623	482	303B	230B	4
5	205B	112 B	94.0B	100 B	190B	2 500E	1 400	470E	677	487	300B	228B	5
6	202B	110 B	93.5B	102 B	201B	2 350E	1 380	460E	670	479	298B	228B	6
7	198B	108 B	93.0B	103 B	212B	2 200E	1 360	450E	643	472	296B	227B	7
8	196B	106 B	94.0B	104 B	226B	2 050E	1 310	445E	628	468	295B	226B	8
9	191B	105 B	94.0B	103 B	240B	2 150E	1 270	440E	624	464	292B	225B	9
10	186B	104 B	95.0B	103 B	260B	2 570	1 210	425E	622	457	290B	222B	10
11	181B	103 B	96.0B	102 B	280B	2 820	1 150	500E	614	451	290B	219B	11
12	176B	102 B	95.0B	101 B	303B	2 940	1 100	580E	600	452	288B	215B	12
13	173B	102 B	93.0B	101 B	348B	3 000	1 050	620E	583	478	286B	210B	13
14	171B	101 B	92.0B	100 B	375B	2 990	980	680E	569	491	280B	208B	14
15	169B	100 B	90.5B	100 B	410B	2 880	923	700E	553	521	278B	207B	15
16	167B	98.5B	91.0B	99.0B	450B	2 750	890	670E	543	537	272B	206B	16
17	162B	97.7B	92.0B	99.0B	500E	2 580	865	620E	538	518	268B	203B	17
18	159B	97.0B	93.0B	98.0B	630E	2 360	842	590E	531	482	263B	201B	18
19	155B	95.0B	94.0B	99.0B	830E	2 190	819	620E	515	436	260B	200B	19
20	152B	93.0B	95.0B	100 B	1 000E	2 140	800	610E	502	425	257B	193B	20
21	150B	92.5B	95.5B	101 B	1 200E	2 250	797	590E	492	440	255B	190B	21
22	147B	92.0B	96.0B	102 B	1 120A	2 300	781	560E	480	446	252B	189B	22
23	143B	92.0B	96.5B	103 B	1 050	2 090	739	530E	470	450	250B	190B	23
24	140B	91.5B	96.0B	105 B	976	1 810	699	518E	461	443	249B	189B	24
25	138B	92.0B	95.5B	107 B	910	1 650	666	504A	453	426	249B	188B	25
26	135B	92.5B	95.0B	110 B	867	1 600	648	504A	447	419	248B	186B	26
27	132B	93.0B	94.0B	115 B	837	1 570	625	517E	445	408	248B	185B	27
28	130B	93.0B	93.5B	119 B	842	1 550	600	529A	442	390	246B	186B	28
29	127B		93.0B	122 B	933	1 540	574	545	442	354	244B	187B	29
30	124B		94.0B	131 B	1 140	1 530	544A	557	441	335	240B	188B	30
31	121B		95.0B		1 400		535E	552		368		190B	31
TOTAL	5 200	2 836.7	2 912.0	3 119.0	18 361	66 190	30 167	16 786	16 250	13 908	8 271	6 414	TOTAL
MEAN	168	101	93.9	104	592	2 210	973	541	542	449	276	207	MEAN
MAX	225	119	96.5	131	1 400	3 000	1 490	700	677	537	352	236	MAX
MIN	121	91.5	90.5	96.0	140	1 530	535	425	441	335	240	185	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 522
MAXIMUM DAILY, 3 000 ON JUN 13
MINIMUM DAILY, 90.5B ON MAR 15
MAXIMUM INSTANTANEOUS,
3 040 AT 15:40 PST ON JUN 13

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 42 04 N
LONG 127 13 39 W
DRAINAGE AREA, 61 600 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	449 000	JUL	2 610 000
FEB	245 000	AUG	1 450 000
MAR	252 000	SEP	1 400 000
APR	269 000	OCT	1 200 000
MAY	1 590 000	NOV	715 000
JUN	5 720 000	DEC	554 000

TOTAL DISCHARGE, 16 500 000 dam³

LIARD RIVER AT LOWER CROSSING - STATION NO. 10BE001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	321B	192B	160B	158B	242B	2 670	2 730	1 040	1 160	796	620	380B	1
2	321B	190B	159B	159B	250B	3 080	2 650	1 030	1 150	786	540	375B	2
3	320B	188B	160B	160B	262B	3 520	2 580	1 010	1 160	798	505	370B	3
4	319B	186B	161B	161B	278B	3 810	2 600	1 010	1 250	826	479	365B	4
5	318B	185B	161B	162B	290B	4 060	2 650	1 000	1 370	834	490B	365B	5
6	313B	181B	162B	163B	310B	3 920	2 620	993	1 330	821	485B	365B	6
7	310B	180B	162B	164B	325B	3 510	2 570	975	1 270	807	480B	368B	7
8	306B	178B	163B	165B	335B	3 310	2 480	967	1 240	798	470B	370B	8
9	302B	177B	163B	164B	350B	3 570	2 380	954	1 230	793	475B	365B	9
10	297B	175B	164B	164B	365B	4 130	2 260	937	1 200	782	480B	360B	10
11	292B	170B	162B	163B	375B	4 700	2 110	963	1 170	773	470B	355B	11
12	288B	168B	161B	162B	390B	5 090	1 990	1 040	1 130	783	465B	350B	12
13	278B	167B	160B	161B	430B	5 340	1 880	1 230	1 090	832	460B	345B	13
14	270B	167B	160B	160B	480B	5 370	1 780	1 320	1 050	860	455B	340B	14
15	260B	165B	159B	160B	530B	5 290	1 690	1 330	1 030	901	450B	335B	15
16	252B	164B	160B	159B	700E	5 090	1 640	1 260	999	943	445B	330B	16
17	248B	163B	161B	160B	840E	4 680	1 620	1 170	983	911	440B	328B	17
18	241B	161B	161B	161B	1 000E	4 230	1 590	1 160	972	837	430B	325B	18
19	235B	160B	162B	163B	1 450E	3 960	1 550	1 240	956	777	422B	323B	19
20	230B	160B	161B	165B	2 010E	3 940	1 500	1 250	936	753	410B	318B	20
21	226B	161B	161B	168B	1 990	4 120	1 470	1 190	913	772	405B	311B	21
22	222B	162B	161B	170B	1 870	4 160	1 440	1 130	892	786	400B	312B	22
23	219B	163B	160B	172B	1 740	3 790	1 380	1 080	876	782	395B	310B	23
24	215B	162B	160B	176B	1 630	3 280	1 310	1 030	856	764	392B	310B	24
25	210B	162B	159B	182B	1 530	2 930	1 270	1 020	837	729	390B	305B	25
26	208B	161B	158B	186B	1 450	2 820	1 230	1 050	820	719	395B	303B	26
27	206B	160B	157B	195B	1 400	2 780	1 200	1 100	811	713	395B	300B	27
28	203B	160B	156B	205B	1 410	2 740	1 160	1 150	809	700	392B	302B	28
29	200B		155B	216B	1 530	2 720	1 130	1 200	810	643	390B	305B	29
30	198B		156B	232B	1 820	2 710	1 090	1 210	809	603	385B	308B	30
31	196B		157B		2 270		1 060	1 190		634		311B	31
TOTAL	8 024	4 768	4 962	5 136	29 852	115 320	56 610	34 229	31 109	24 256	13 410	10 409	TOTAL
MEAN	259	170	160	171	963	3 840	1 830	1 100	1 040	782	447	336	MEAN
MAX	321	192	164	232	2 270	5 370	2 730	1 330	1 370	943	620	380	MAX
MIN	196	160	155	158	242	2 670	1 060	937	809	603	385	300	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 936
MAXIMUM DAILY, 5 370 ON JUN 14
MINIMUM DAILY, 155B ON MAR 29
MAXIMUM INSTANTANEOUS,
5 390 AT 03:21 PST ON JUN 14

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 24 45 N
LONG 126 05 50 W
DRAINAGE AREA, 104 000 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	693 000	JUL	4 890 000
FEB	412 000	AUG	2 960 000
MAR	429 000	SEP	2 690 000
APR	444 000	OCT	2 100 000
MAY	2 580 000	NOV	1 160 000
JUN	9 960 000	DEC	899 000

TOTAL DISCHARGE, 29 200 000 dam³

LILLOOET LAKE NEAR PEMBERTON - STATION NO. 08MG020

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	25.056	24.933	24.974	24.987	25.436	27.098	28.177	27.535	26.321	25.640	25.939	25.017	1
2	25.031	24.935	24.980	24.985	25.428	27.296	28.087	27.392	26.385	25.595	25.800	24.999	2
3	25.007	24.925	24.982	24.973	25.436	27.382	27.930	27.209	26.501	25.605	25.692	25.031	3
4	24.979	24.912	24.973	24.972	25.438	27.372	27.975	27.000	26.648	25.546	25.628	25.080	4
5	24.946	24.901	24.965	24.979	25.431	27.260	27.812	26.768	26.747	25.466	25.606	25.107	5
6	24.918	24.893	24.955	24.978	25.438	27.089	27.530	26.601	26.684	25.417	25.585	25.100	6
7	24.912	24.883	24.946	24.980	25.482	26.932	27.302	26.590	26.604	25.451	25.534	25.076	7
8	24.929	24.870	24.937	24.978	25.551	26.872	27.159	26.690	26.720	25.448	25.492	25.050	8
9	24.950	24.849	24.930	24.979	25.615	26.923	27.061	26.863	27.074	25.405	25.432	25.034	9
10	24.971	24.834	24.926	24.975	25.679	27.113	27.017	27.033	27.183	25.365	25.388	25.016	10
11	24.982	24.836	24.938	24.989	25.783	27.362	27.024	27.059	26.866	25.370	25.344	25.003	11
12	24.982	24.847	24.933	24.996	25.872	27.585	27.068	26.947	26.585	25.402	25.310	24.995	12
13	24.981	24.861	24.939	25.030	25.939	27.858	27.148	26.827	26.328	25.410	25.282	25.002	13
14	24.970	24.874	24.943	25.069	26.000	28.065	27.338	26.750	26.131	25.459	25.244	24.999	14
15	24.970	24.882	24.937	25.081	26.042	28.149	27.366	26.592	25.978	25.553	25.216	25.004	15
16	24.967	24.889	24.929	25.071	26.125	28.163	27.141	26.434	25.898	25.624	25.196	25.031	16
17	24.961	24.915	24.922	25.076	26.234	28.264	27.029	26.312	25.907	25.699	25.186	25.055	17
18	24.958	24.940	24.918	25.084	26.305	28.468	27.076	26.230	25.977	25.670	25.160	25.071	18
19	24.946	24.966	24.907	25.081	26.296	28.677	27.203	26.179	26.068	25.582	25.142	25.087	19
20	24.934	24.998	24.903	25.075	26.252	28.874	27.327	26.181	26.135	25.492	25.122	25.104	20
21	24.924	25.037	24.902	25.069	26.241	29.004	27.291	26.259	26.186	25.419	25.092	25.104	21
22	24.912	25.050	24.897	25.086	26.338	29.020	27.132	26.342	26.224	25.677	25.056	25.097	22
23	24.910	25.051	24.899	25.150	26.481	28.851	26.930	26.391	26.208	26.458	25.021	25.089	23
24	24.905	25.037	24.906	25.248	26.514	28.609	26.814	26.441	26.181	27.036	25.003	25.063	24
25	24.898	25.017	24.913	25.303	26.695	28.440	26.798	26.509	26.155	27.549	24.990	25.058	25
26	24.922	25.008	24.926	25.338	26.927	28.345	26.891	26.611	26.161	27.398	24.993	25.064	26
27	24.933	24.994	24.954	25.368	26.892	28.369	27.030	26.683	26.077	27.142	25.009	25.039	27
28	24.939	24.980	24.980	25.399	26.773	28.202	27.173	26.641	25.968	26.795	25.019	25.012	28
29	24.932		24.987	25.434	26.723	28.013	27.366	26.529	25.850	26.514	25.026	24.989	29
30	24.929		24.986	25.445	26.772	28.081	27.508	26.420	25.726	26.266	25.026	24.971	30
31	24.932		24.990		26.921		27.590	26.350		26.083		24.955	31
MEAN	24.951	24.933	24.941	25.106	26.099	27.925	27.300	26.657	26.316	25.888	25.284	25.042	MEAN
MAX	25.056	25.051	24.990	25.445	26.927	29.020	28.177	27.535	27.183	27.549	25.939	25.107	MAX
MIN	24.898	24.834	24.897	24.972	25.428	26.872	26.798	26.179	25.726	25.365	24.990	24.955	MIN

SUMMARY FOR THE YEAR 1982

WATER LEVELS IN METRES

MEAN, 25.875
MAXIMUM DAILY, 29.020 ON JUN 22
MINIMUM DAILY, 24.834 ON FEB 10
MAXIMUM INSTANTANEOUS,
29.049 AT 11:13 PST ON JUN 22

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 15 10 N
LONG 122 29 30 W

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 169.335 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LILLOOET RIVER NEAR PEMBERTON - STATION NO. 08MG005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	26.8B	24.5B	29.0	31.0	53.4	234	438	310	180	78.9	74.9	26.0B	1
2	26.5B	24.8B	29.0	30.9	54.6	256	377	264	209	92.5	67.7	26.5B	2
3	26.2B	25.0B	28.5	31.4	55.4	251	353	233	224	78.7	65.4	27.0B	3
4	25.9B	25.0B	28.4	31.8	53.1	242	362	207	251	65.4	70.5	27.3B	4
5	25.5B	24.9B	28.1	32.9	54.3	207	298	184	213	57.9	70.0	27.3B	5
6	25.3B	24.8B	28.0	33.5	61.1	189	266	197	183	63.4	66.6	27.0B	6
7	25.2B	24.7B	27.9	32.7	69.2	180	249	223	224	69.6	61.9	26.6B	7
8	25.1B	24.6B	27.9	32.8	73.7	193	249	262	260	58.1	58.6	25.6B	8
9	25.0B	24.5B	28.1	33.1	75.9	214	246	276	380	52.9	54.2	24.9B	9
10	24.9B	24.4B	28.2	33.3	85.5	249	251	296	212	54.5	51.7	24.6B	10
11	24.9B	24.4B	29.3	34.6	95.9	274	260	241	158	69.6	50.8	24.4B	11
12	24.8B	24.3B	28.9	34.9	94.1	302	265	209	126	67.2	49.3	24.2B	12
13	24.7B	24.3B	28.9	38.9	105	348	290	207	114	69.7	47.3	24.0B	13
14	24.5B	24.2B	28.6	40.4	103	368	353	182	105	96.5	45.0B	24.0B	14
15	24.4B	24.2B	28.2	37.5	110	352	250	161	101	106	44.3B	23.9B	15
16	24.4B	24.1B	27.9	37.2	126	360	216	157	121	109	42.5B	23.8B	16
17	24.3B	24.1B	28.1	39.3	128	403	257	151	143	98.5	40.5B	23.7B	17
18	24.3B	25.0B	27.6	39.6	124	457	289	149	163	67.1	39.0B	23.7B	18
19	24.2B	27.8B	27.6	37.9	115	501	324	156	169	59.2	37.3B	24.2B	19
20	24.2B	30.0B	27.8	37.4	115	535	314	173	167	53.6	35.2B	24.9B	20
21	24.1B	33.5	28.1	39.1	123	544	274	193	176	52.4	34.0B	25.1B	21
22	24.1B	32.0	28.5	44.5	149	521	224	194	164	178	32.4B	25.7B	22
23	24.0B	30.9	29.3	55.7	156	459	213	196	156	188	31.5B	26.0B	23
24	24.0B	29.8	30.4	58.8	143	416	222	208	152	348	30.0B	26.5B	24
25	23.9B	29.7	30.6	55.2	210	417	242	226	150	262	29.7B	27.0B	25
26	23.9B	29.1	32.0	54.2	199	425	271	240	137	215	28.8B	27.0B	26
27	23.8B	28.8	33.6	56.9	166	422	294	230	113	153	27.6B	27.0B	27
28	23.8B	28.1	33.0	58.2	163	355	324	196	100	122	27.4B	27.0B	28
29	23.7B		32.7	58.4	173	364	363	173	81.2	105	26.6B	27.0B	29
30	23.8B		32.1	54.1	193	426	365	167	76.3	89.1	26.0B	27.2B	30
31	24.3B		31.8		216		377	167		81.5		27.5B	31
TOTAL	764.5	741.5	908.1	1 236.2	3 643.2	10 464	9 076	6 428	5 008.5	3 262.3	1 366.7	796.6	TOTAL
MEAN	24.7	26.5	29.3	41.2	118	349	293	207	167	105	45.6	25.7	MEAN
MAX	26.8	33.5	33.6	58.8	216	544	438	310	380	348	74.9	27.5	MAX
MIN	23.7	24.1	27.6	30.9	53.1	180	213	149	76.3	52.4	26.0	23.7	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 120
MAXIMUM DAILY, 544 ON JUN 21
MINIMUM DAILY, 23.7B ON JAN 29
MAXIMUM INSTANTANEOUS,
592 AT 05:42 PST ON JUN 21

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 20 08 N
LONG 122 47 58 W
DRAINAGE AREA, 2 160 km^2

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	66 100	JUL	784 000
FEB	64 100	AUG	555 000
MAR	78 500	SEP	433 000
APR	107 000	OCT	282 000
MAY	315 000	NOV	118 000
JUN	904 000	DEC	68 800

TOTAL DISCHARGE, 3 780 000 dam^3

LINE CREEK NEAR THE MOUTH - STATION NO. 08DB010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.255B	0.200B	0.149B	0.190B	1.56	4.65A	2.71	0.644	3.38	1.54	1.14 E	0.214B	1
2	0.249B	0.209B	0.147B	0.180B	1.21	4.50E	2.47	0.416	1.58	0.993	0.902E	0.211B	2
3	0.243B	0.209B	0.146B	0.170B	1.08	4.40E	1.85	0.389	1.01	0.778	0.916E	0.208B	3
4	0.237B	0.208B	0.145B	0.162B	1.19	4.30E	1.61	0.367	0.766	1.30	1.35 E	0.205B	4
5	0.232B	0.206B	0.144B	0.159B	1.93	4.25E	1.30	0.369	1.28	1.14	1.29 E	0.202B	5
6	0.227B	0.201B	0.145B	0.157B	3.59	4.60E	1.14	0.443	3.04	0.909	0.986E	0.200B	6
7	0.222B	0.200B	0.146B	0.168	2.72	5.80E	1.15	0.514	3.19	0.821	0.832E	0.198B	7
8	0.217B	0.197B	0.148B	0.256	2.54	5.70E	1.01	0.504	1.42	0.819	0.648E	0.196B	8
9	0.213B	0.194B	0.150B	0.506	2.90	5.59A	1.15	0.487	1.47	4.83	0.560E	0.194B	9
10	0.209B	0.191B	0.153B	0.533	3.20	5.40	1.13	0.485	1.21	3.09 E	0.578E	0.192B	10
11	0.207B	0.190B	0.158B	0.375	4.01	5.38	0.801	0.511	4.31	3.30 E	0.578E	0.191B	11
12	0.204B	0.188B	0.163B	0.302	3.27	6.08	0.764	0.579	2.52	2.60 E	0.551E	0.190B	12
13	0.201B	0.187B	0.168B	0.328	2.17	5.71	1.47	0.566	1.44	1.74 E	0.499E	0.189B	13
14	0.212B	0.184B	0.173B	0.368	1.94	5.05	1.73	0.496	0.941	1.35 E	0.507E	0.188B	14
15	0.230B	0.181B	0.178B	0.394	2.47	4.22	1.18	0.466	0.736	1.50 E	0.531E	0.187B	15
16	0.236B	0.178B	0.184B	0.519	3.85	4.38	1.10	0.441	0.597	1.29 E	0.547E	0.187B	16
17	0.231B	0.175B	0.190B	0.557	5.81	4.68	1.05	0.442	0.496	1.06 E	0.551E	0.186B	17
18	0.227B	0.173B	0.194B	0.408	5.01	5.37	1.37	0.455	0.478	0.965E	0.551E	0.186B	18
19	0.223B	0.171B	0.195B	0.392	4.12	5.42	1.75	0.433	0.515	0.930E	0.535E	0.185B	19
20	0.219B	0.169B	0.197B	0.404	4.37	5.01	0.963	0.421	0.551	0.640E	0.447E	0.185B	20
21	0.215B	0.167B	0.198B	0.705	3.69	3.67	0.812	0.414	0.423	0.555E	0.302E	0.185B	21
22	0.211B	0.165B	0.198B	0.885	3.31	3.12	0.899	0.422	0.356	0.748E	0.285E	0.184B	22
23	0.207B	0.163B	0.202B	0.944	3.06	3.26	0.922	0.422	0.350	1.04 E	0.258E	0.183B	23
24	0.204B	0.161B	0.212B	0.819	4.95	3.75	0.865	0.428	0.308	1.40 E	0.248E	0.215B	24
25	0.201B	0.159B	0.220B	0.658	4.37	4.43	0.721	0.427	0.363	1.11 E	0.240B	0.250B	25
26	0.200B	0.157B	0.223B	0.646	4.11	4.31	0.700	0.429	0.408	0.951E	0.235B	0.247B	26
27	0.198B	0.154B	0.225B	0.849	5.04	5.22	0.624	0.425	0.435	0.958E	0.230B	0.244B	27
28	0.196B	0.151B	0.217B	1.34	5.46	3.79	0.605	0.417	0.359	0.944E	0.225B	0.242B	28
29	0.194B		0.210B	1.22	5.73	3.31	0.580	0.409	0.284	1.02 E	0.220B	0.240B	29
30	0.192B		0.202B	1.22	6.59	2.79	0.685	0.404	1.22	1.60 E	0.217B	0.238B	30
31	0.190B		0.199B		7.27		0.716	0.500		1.49 E		0.236B	31
TOTAL	6.702	5.088	5.579	15.814	112.52	138.14	35.827	14.125	35.436	43.411	16.959	6.358	TOTAL
MEAN	0.216	0.182	0.180	0.527	3.63	4.60	1.16	0.456	1.18	1.40	0.565	0.205	MEAN
MAX	0.255	0.209	0.225	1.34	7.27	6.08	2.71	0.644	4.31	4.83	1.35	0.250	MAX
MIN	0.190	0.151	0.144	0.157	1.08	2.79	0.580	0.367	0.284	0.555	0.217	0.183	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.19
MAXIMUM DAILY, 7.27 ON MAY 31
MINIMUM DAILY, 0.144B ON MAR 5
MAXIMUM INSTANTANEOUS,
14.3 AT 14:17 PST ON OCT 9

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 27 18 N
LONG 129 28 48 W
DRAINAGE AREA, 39.4 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	579	JUL	3 100
FEB	440	AUG	1 220
MAR	482	SEP	3 060
APR	1 370	OCT	3 750
MAY	9 720	NOV	1 470
JUN	11 900	DEC	549

TOTAL DISCHARGE, 37 600 dam^3

LINDEMAN CREEK NEAR BENNETT - STATION NO. 09AA010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.25 B	0.650B	0.625B	0.635B	0.649	24.7	32.7	24.0	12.7	27.2	3.37	1.82	1
2	1.27 B	0.648B	0.620B	0.630B	0.638	28.5	30.9	21.3	14.6	22.9	3.43	1.77	2
3	1.28 B	0.655B	0.620B	0.625B	0.656	31.3	27.6	19.0	16.3	17.0	3.42	1.75	3
4	1.29 B	0.670B	0.615B	0.620B	0.655	31.1	25.7	16.7	14.7	13.1	3.36	1.69	4
5	1.27 B	0.680B	0.620B	0.615B	0.671	28.2	24.0	15.3	12.7	10.9	3.23	1.66	5
6	1.20 B	0.685B	0.630B	0.610B	0.706	26.2	22.9	14.4	12.7	9.40	3.11	1.64	6
7	1.13 B	0.690B	0.635B	0.606B	0.762	25.9	24.4	13.8	14.3	8.55	2.95	1.67	7
8	1.12 B	0.690B	0.640B	0.610B	0.812	27.5	28.6	13.5	14.3	7.70	2.88	1.77	8
9	1.13 B	0.680B	0.645B	0.615B	0.894	31.5	28.6	14.4	12.5	7.40	2.86	1.76	9
10	1.14 B	0.660B	0.660B	0.610B	1.00	34.0	26.7	14.6	10.4	15.4	2.72	1.68	10
11	1.10 B	0.650B	0.650B	0.605B	1.14	37.0	24.0	13.6	8.90	22.3	2.61	1.68	11
12	1.06 B	0.630B	0.640B	0.600B	1.33	41.4	21.4	12.7	7.69	21.3	2.54	1.78	12
13	1.00 B	0.620B	0.630B	0.610B	1.52	42.6	19.6	12.6	6.72	31.0	2.45	1.85	13
14	0.960B	0.630B	0.630B	0.620B	1.71	37.4	19.5	13.0	6.44	27.3	2.55	1.95	14
15	0.950B	0.640B	0.635B	0.615B	1.87	33.2	21.2	13.9	8.23	19.4	2.49	1.96	15
16	0.945B	0.655B	0.645B	0.615B	2.05	28.6	22.4	14.6	11.0	14.3	2.39	1.93	16
17	0.940B	0.670B	0.650B	0.615B	2.35	25.4	21.2	14.5	12.7	10.9	2.34	1.83	17
18	0.930B	0.680B	0.650B	0.602B	2.75	24.0	20.5	14.0	12.6	8.93	2.25	1.81	18
19	0.900B	0.670B	0.660B	0.603B	3.30	28.4	18.6	13.3	11.9	7.41	2.09	1.77	19
20	0.790B	0.650B	0.665B	0.617	4.08	34.7	17.3	12.6	12.1	6.43	2.05	1.73	20
21	0.780B	0.630B	0.650B	0.613	4.87	31.8	18.1	12.4	12.0	5.63	2.04	1.69	21
22	0.775B	0.625B	0.640B	0.613	5.62	27.5	20.3	12.3	10.3	4.98	2.06	1.65	22
23	0.780B	0.640B	0.630B	0.588	6.33	25.0	21.6	12.6	9.04	4.60	2.06	1.64	23
24	0.770B	0.650B	0.630B	0.556	6.72	24.9	21.6	13.9	9.23	4.37	2.03	1.60	24
25	0.765B	0.640B	0.650B	0.538	7.02	27.1	22.4	15.0	9.26	4.24	1.98	1.56	25
26	0.750B	0.650B	0.660B	0.547	7.56	30.7	23.0	15.2	8.38	4.01	1.94	1.53	26
27	0.710B	0.640B	0.665B	0.617	8.87	34.0	22.6	15.2	7.70	3.74	1.94	1.62	27
28	0.690B	0.635B	0.660B	0.615	10.6	37.3	22.1	14.6	7.07	3.44	1.90	1.58	28
29	0.670B		0.650B	0.627	12.9	38.3	22.2	13.9	6.13	3.41	1.88	1.55	29
30	0.660B		0.645B	0.634	15.4	35.4	24.1	12.6	12.9	3.47	1.85	1.50	30
31	0.650B		0.640B		19.2		25.8	12.3		3.40		1.51	31
TOTAL	29.655	18.313	19.885	18.226	134.633	933.6	721.6	451.8	325.49	354.11	74.77	52.93	TOTAL
MEAN	0.957	0.654	0.641	0.608	4.34	31.1	23.3	14.6	10.8	11.4	2.49	1.71	MEAN
MAX	1.29	0.690	0.665	0.635	19.2	42.6	32.7	24.0	16.3	31.0	3.43	1.96	MAX
MIN	0.650	0.620	0.615	0.538	0.638	24.0	17.3	12.3	6.13	3.40	1.85	1.50	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.59
MAXIMUM DAILY, 42.6 ON JUN 13
MINIMUM DAILY, 0.538 ON APR 25
MAXIMUM INSTANTANEOUS,
44.1 AT 05:10 PST ON JUN 13

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 50 16 N
LONG 135 00 50 W
DRAINAGE AREA, 240 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 560	JUL	62 300
FEB	1 580	AUG	39 000
MAR	1 720	SEP	28 100
APR	1 570	OCT	30 600
MAY	11 600	NOV	6 460
JUN	80 700	DEC	4 570

TOTAL DISCHARGE, 271 000 dam^3

LINDEMAN LAKE NEAR BENNETT - STATION NO. 09AA003

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.727	0.735	0.719	1.629	1.777	1.616	1.360	1.677	0.988	0.847	1
2	---	0.753A	0.729	0.736	0.717	1.701	1.744	1.560	1.409	1.594	0.993	0.843	2
3	---	0.750	0.728	0.731	0.719	1.752	1.684	1.513	1.449	1.466	0.992	0.841	3
4	---	0.749	0.730	0.728	0.719	1.748	1.647	1.460	1.410	1.370	0.987	0.835	4
5	---	0.749	0.733	0.731	0.721	1.695	1.615	1.426	1.357	1.307	0.975	0.833	5
6	---	0.745	0.732	0.731	0.726	1.657	1.594	1.405	1.360	1.260	0.965	0.831	6
7	---	0.743	0.733	0.733	0.733	1.652	1.623	1.388	1.402	1.232	0.950	0.833	7
8	---	0.744	0.735	0.728	0.739	1.682	1.703	1.380	1.403	1.203	0.944	0.843	8
9	---	0.744	0.736	0.726	0.749	1.755	1.704	1.405	1.352	1.192	0.942	0.842	9
10	---	0.744	0.738	0.723	0.763	1.800	1.667	1.410	1.291	1.421	0.930	0.835	10
11	---	0.738	0.737	0.716	0.780	1.845	1.616	1.382	1.243	1.581	0.919	0.834	11
12	---	0.732	0.736	0.716	0.802	1.911	1.562	1.359	1.203	1.561	0.913	0.843	12
13	---	0.727	0.733	0.721	0.820	1.927	1.526	1.355	1.166	1.745	0.905	0.850	13
14	---	0.726	0.731	0.721	0.837	1.851	1.523	1.367	1.155	1.678	0.913	0.860	14
15	---	0.733	0.736	0.718	0.852	1.784	1.559	1.391	1.221	1.520	0.908	0.860	15
16	---	0.737	0.737	0.715	0.868	1.704	1.582	1.410	1.309	1.401	0.899	0.857	16
17	---	0.735	0.736	0.714	0.895	1.641	1.559	1.408	1.358	1.307	0.894	0.848	17
18	---	0.735	0.739	0.713	0.932	1.616	1.544	1.394	1.356	1.244	0.886	0.846	18
19	---	0.742	0.739	0.713	0.981	1.698	1.504	1.374	1.336	1.192	0.872	0.843	19
20	---	0.737	0.741	0.715	1.038	1.809	1.475	1.356	1.341	1.155	0.868	0.839	20
21	---	0.732	0.736	0.714	1.090	1.761	1.491	1.350	1.340	1.124	0.868	0.835	21
22	---	0.727	0.738	0.714	1.124	1.683	1.540	1.347	1.288	1.099	0.869	0.832	22
23	---	0.727	0.737	0.711	1.151	1.635	1.566	1.355	1.248	1.074	0.869	0.831	23
24	---	0.730	0.735	0.707	1.166	1.632	1.568	1.391	1.254	1.058	0.867	0.828	24
25	---	0.728	0.739	0.705	1.178	1.674	1.583	1.418	1.255	1.049	0.862	0.824	25
26	---	0.730	0.742	0.706	1.198	1.741	1.596	1.425	1.226	1.034	0.858	0.821	26
27	---	0.729	0.742	0.715	1.242	1.799	1.588	1.423	1.203	1.016	0.859	0.829	27
28	---	0.728	0.741	0.714	1.300	1.850	1.576	1.409	1.180	0.995	0.854	0.825	28
29	---		0.740	0.716	1.364	1.865	1.579	1.390	1.143	0.992	0.852	0.822	29
30	---		0.739	0.717	1.429	1.821	1.618	1.357	1.340	0.997	0.850	0.818	30
31	---		0.738		1.515		1.651	1.347		0.991		0.819	31
MEAN	---	---	0.736	0.719	0.963	1.744	1.599	1.406	1.299	1.275	0.908	0.837	MEAN
MAX	---	---	0.742	0.736	1.515	1.927	1.777	1.616	1.449	1.745	0.993	0.860	MAX
MIN	---	---	0.727	0.705	0.717	1.616	1.475	1.347	1.143	0.991	0.850	0.818	MIN

SUMMARY FOR THE YEAR 1982

WATER LEVELS IN METRES

MAXIMUM DAILY, 1.927 ON JUN 13
MINIMUM DAILY, 0.705 ON APR 25
MAXIMUM INSTANTANEOUS,
1.948 AT 05:10 PST ON JUN 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 50 00 N
LONG 135 00 46 W

A - MANUAL GAUGE

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 662.885 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1950 ADJ.)

LINE CREEK AT THE MOUTH - STATION NO. 08NK022

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.458B	0.627B	0.710E	0.520E	1.46	5.44	6.91	1.69	1.15	1.41	1.05	0.705B	1
2	0.473B	0.620B	0.680E	0.515E	1.93	6.70	5.91	1.66	1.14	1.39	1.02	0.660B	2
3	0.487B	0.615B	0.655E	0.510E	2.42	7.75	5.15	1.58	1.13	1.39	0.996	0.682B	3
4	0.480B	0.610B	0.650E	0.508E	2.09	8.36	4.52	1.54	1.39	1.35	1.00	0.785B	4
5	0.450B	0.603B	0.600E	0.512E	1.89	9.35	3.93	1.46	1.34	1.31	0.998	0.700B	5
6	0.430B	0.600B	0.575E	0.520E	1.87	8.79	3.57	1.44	1.27	1.28	0.999	0.640B	6
7	0.470B	0.598B	0.550E	0.500E	1.97	7.23	3.50	1.43	1.23	1.24	0.976	0.600B	7
8	0.507B	0.598B	0.530E	0.520E	2.02	5.90	3.38	1.41	1.20	1.22	0.952	0.565B	8
9	0.530B	0.598B	0.510E	0.550E	1.83	5.92	3.23	1.43	1.18	1.20	0.880B	0.550B	9
10	0.565B	0.598B	0.500E	0.585E	1.70	7.37	3.16	1.44	1.25	1.17	0.760B	0.550B	10
11	0.590B	0.600B	0.500E	0.630E	1.80	9.94	3.13	1.41	1.23	1.16	0.750B	0.547B	11
12	0.635B	0.635B	0.517E	0.675E	2.19	11.9	3.04	1.40	1.20	1.14	0.750B	0.555B	12
13	0.646B	0.680B	0.520E	0.695E	2.52	13.1	2.93	1.49	1.20	1.11	0.740B	0.575B	13
14	0.646B	0.720B	0.510E	0.670E	3.51	13.2	2.98	1.71	1.20	1.10	0.730B	0.600B	14
15	0.610B	0.780B	0.515E	0.655E	5.18	13.0	2.74	1.62	1.16	1.10	0.710B	0.615B	15
16	0.560B	0.880B	0.501E	0.640E	6.07	12.8	2.50	1.53	1.17	1.10	0.725B	0.610B	16
17	0.560B	0.970B	0.501E	0.640E	6.84	11.9	2.41	1.46	1.16	1.09	0.755B	0.610B	17
18	0.565B	0.965B	0.482E	0.645E	7.87	11.2	2.36	1.41	1.17	1.08	0.790B	0.610B	18
19	0.575B	0.920B	0.497E	0.630E	6.78	11.3	2.33	1.37	1.18	1.08	0.785B	0.595B	19
20	0.578B	0.850B	0.499E	0.623E	6.75	11.5	2.36	1.35	1.18	1.07	0.760B	0.575B	20
21	0.565B	0.990B	0.497E	0.650E	8.46	10.9	2.33	1.31	1.19	1.05	0.690B	0.570B	21
22	0.554B	0.980B	0.495E	0.760E	9.85	10.4	2.20	1.30	1.18	1.08	0.565B	0.575B	22
23	0.554B	0.940B	0.492E	0.900E	9.72	9.16	2.09	1.29	1.16	1.21	0.585B	0.545B	23
24	0.580B	0.900B	0.495E	1.05 E	10.1	8.53	2.01	1.26	1.16	1.19	0.610B	0.525B	24
25	0.630B	0.865B	0.480E	1.04 E	13.3	8.66	1.93	1.23	1.15	1.15	0.635B	0.520B	25
26	0.650B	0.830B	0.490E	1.02 E	12.9	7.86	1.87	1.28	1.49	1.12	0.615B	0.523B	26
27	0.665B	0.795B	0.500E	1.26 A	8.97	8.70	1.82	1.24	1.56	1.11	0.630B	0.530B	27
28	0.658B	0.760B	0.513E	1.40	6.38	7.89	1.79	1.20	1.52	1.11	0.670B	0.515B	28
29	0.645B		0.522E	1.30	5.03	7.32	1.76	1.20	1.49	1.11	0.695B	0.498B	29
30	0.643B		0.525E	1.25	4.34	7.31	1.70	1.20	1.43	1.08	0.705B	0.499B	30
31	0.637B		0.522E		4.26		1.69	1.16		1.05		0.500B	31
TOTAL	17.591	21.127	16.533	22.373	162.00	279.38	91.23	43.50	37.46	36.25	23.526	18.129	TOTAL
MEAN	0.567	0.755	0.533	0.746	5.23	9.31	2.94	1.40	1.25	1.17	0.784	0.585	MEAN
MAX	0.665	0.990	0.710	1.40	13.3	13.2	6.91	1.71	1.56	1.41	1.05	0.785	MAX
MIN	0.430	0.598	0.480	0.500	1.46	5.44	1.69	1.16	1.13	1.05	0.565	0.498	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.11
MAXIMUM DAILY, 13.3 ON MAY 25
MINIMUM DAILY, 0.430B ON JAN 6
MAXIMUM INSTANTANEOUS,
14.6 AT 00:45 MST ON MAY 26

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 53 29 N
LONG 114 50 00 W
DRAINAGE AREA, 138 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 520	JUL	7 880
FEB	1 830	AUG	3 760
MAR	1 430	SEP	3 240
APR	1 930	OCT	3 130
MAY	14 000	NOV	2 030
JUN	24 100	DEC	1 570

TOTAL DISCHARGE, 66 400 dam^3

LINGFIELD CREEK NEAR THE MOUTH - STATION NO. 08MA006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.096B	0.064B	0.052B	0.056B	0.255	6.16	2.00	0.791	0.147	0.322	0.285B	0.114B	1
2	0.093B	0.063B	0.051B	0.056B	0.278	6.36	1.93	0.686	0.146	0.321	0.270B	0.113B	2
3	0.090B	0.061B	0.052B	0.056B	0.271	6.79	2.25	0.615	0.129	0.312	0.255B	0.112B	3
4	0.086B	0.060B	0.053B	0.055B	0.261	6.89	2.51	0.526	0.385	0.278	0.241B	0.115B	4
5	0.084B	0.060B	0.054B	0.055B	0.286	5.96	1.89	0.428	0.389	0.272	0.231B	0.113B	5
6	0.084B	0.059B	0.056B	0.055B	0.395	4.77	1.58	0.438	0.255	0.279	0.220B	0.112B	6
7	0.089B	0.058B	0.058B	0.054B	0.489	4.06	1.33	0.424	0.222	0.262	0.205B	0.111B	7
8	0.095B	0.057B	0.060B	0.056B	0.513	4.14	1.21	0.389	0.204	0.241	0.195B	0.110B	8
9	0.096B	0.055B	0.059B	0.059B	0.589	4.67	1.15	0.352	0.292	0.259	0.180B	0.109B	9
10	0.093B	0.054B	0.057B	0.062B	0.751	5.10	1.09	0.352	0.235	0.335	0.182B	0.107B	10
11	0.089B	0.053B	0.056B	0.065B	0.975	5.28	1.01	0.328	0.202	0.325	0.184B	0.106B	11
12	0.086B	0.053B	0.055B	0.068B	1.40	5.69	1.01	0.266	0.171	0.315	0.186B	0.105B	12
13	0.083B	0.055B	0.054B	0.070B	1.78	5.91	1.02	0.303	0.145	0.316	0.188B	0.105B	13
14	0.080B	0.057B	0.054B	0.072	1.79	5.42	1.01	0.336	0.115	0.320	0.190B	0.104B	14
15	0.078B	0.058B	0.053B	0.072	1.94	4.81	4.91	0.302	0.095	0.299	0.192B	0.103B	15
16	0.075B	0.059B	0.052B	0.067	2.45	4.50	4.16	0.280	0.097	0.297	0.180B	0.102B	16
17	0.073B	0.057B	0.051B	0.066	2.88	4.38	2.81	0.254	0.106	0.277	0.153B	0.101B	17
18	0.070B	0.055B	0.051B	0.068	2.93	4.39	2.22	0.230	0.096	0.268B	0.133B	0.100B	18
19	0.069B	0.054B	0.051B	0.070	2.92	4.39	1.92	0.197	0.092	0.260B	0.123B	0.098B	19
20	0.068B	0.053B	0.052B	0.080	3.32	4.26	1.55	0.194	0.092	0.250B	0.111B	0.094B	20
21	0.067B	0.052B	0.054B	0.117	3.44	3.90	1.66	0.171	0.091	0.252B	0.105B	0.095B	21
22	0.065B	0.052B	0.055B	0.180	3.41	3.50	1.56	0.140	0.092	0.290B	0.100B	0.096B	22
23	0.064B	0.052B	0.056B	0.181	3.86	2.90	1.36	0.151	0.081	0.342B	0.094B	0.097B	23
24	0.062B	0.053B	0.057B	0.213	6.87	2.60	1.23	0.134	0.081	0.435B	0.094B	0.099B	24
25	0.064B	0.054B	0.058B	0.264	7.81	2.52	1.15	0.134	0.093	0.430B	0.096B	0.100B	25
26	0.066B	0.055B	0.058B	0.282	5.00	2.33	1.09	0.174	0.311	0.410B	0.099B	0.101B	26
27	0.068B	0.055B	0.059B	0.249	3.77	2.12	1.01	0.173	0.563	0.380B	0.102B	0.100B	27
28	0.071B	0.054B	0.059B	0.250	3.68	1.91	0.925	0.131	0.439	0.360B	0.106B	0.099B	28
29	0.072B		0.058B	0.237	4.39	1.83	0.891	0.121	0.365	0.335B	0.110B	0.097B	29
30	0.068B		0.058B	0.228	5.56	1.90	0.863	0.157	0.337	0.320B	0.114B	0.095B	30
31	0.066B		0.057B		6.12		0.789	0.167		0.305B		0.094B	31
TOTAL	2.410	1.572	1.710	3.463	80.383	129.44	51.088	9.344	6.068	9.667	4.924	3.207	TOTAL
MEAN	0.078	0.056	0.055	0.115	2.59	4.31	1.65	0.301	0.202	0.312	0.164	0.103	MEAN
MAX	0.096	0.064	0.060	0.282	7.81	6.89	4.91	0.791	0.563	0.435	0.285	0.115	MAX
MIN	0.062	0.052	0.051	0.054	0.255	1.83	0.789	0.121	0.081	0.241	0.094	0.094	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.831
MAXIMUM DAILY, 7.81 ON MAY 25
MINIMUM DAILY, 0.051B ON MAR 2
MAXIMUM INSTANTANEOUS,
10.4 AT 21:19 PST ON MAY 24

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 40 26 N
LONG 124 08 32 W
DRAINAGE AREA, 98.4 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	208	JUL	4 410
FEB	136	AUG	807
MAR	148	SEP	524
APR	299	OCT	835
MAY	6 950	NOV	425
JUN	11 200	DEC	277

TOTAL DISCHARGE, 26 200 dam³

LITTLE QUALICUM RIVER AT OUTLET OF CAMERON LAKE - STATION NO. 08HB004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.62	17.2	14.3	4.59	6.62	13.7	7.35	1.46	0.858	0.888	18.6	11.7	1
2	6.21	15.2	20.2	4.50	6.82	13.4	6.78	1.52	0.870	1.01	15.6	11.1	2
3	5.79	13.0	19.1	4.69	6.97	12.4	6.92	1.34	0.810	0.972	12.7	35.9	3
4	5.18	11.3	17.7	4.27	6.82	11.5	7.02	1.22	0.714	0.936	13.7	42.6	4
5	4.42	10.2	15.3	4.07	6.82	10.9	6.56	1.27	0.666	1.84	14.3	32.1	5
6	4.38	9.15	13.8	4.18	6.82	10.9	6.37	1.31	1.01	1.84	15.1	25.3	6
7	4.17	8.10	11.9	4.07	7.21	10.3	5.86	1.34	0.912	2.95	14.7	19.5	7
8	4.48	6.80	10.3	4.10	8.89	9.85	5.54	1.41	0.900	2.98	13.1	14.9	8
9	4.54	6.51	9.23	3.76	9.23	10.3	5.15	1.43	1.16	3.06	12.1	12.8	9
10	4.58	6.10	8.65	3.43	9.78	10.7	5.01	1.47	0.984	2.84	11.0	10.7	10
11	4.64	5.74	8.02	4.10	10.7	11.5	4.72	1.38	1.31	2.62	9.25	8.86	11
12	4.67	6.00	7.35	4.40	10.6	12.6	4.62	1.32	0.912	2.67	8.19	8.67	12
13	4.64	13.3	6.87	5.10	11.6	13.5	4.30	1.33	0.816	2.36	6.94	8.58	13
14	4.29	18.2	6.46	5.66	11.7	13.9	3.99	1.35	1.13	2.11	6.42	8.53	14
15	4.61	23.9	6.30	5.38	11.1	13.5	3.90	1.35	1.15	1.95	6.10	12.1	15
16	5.28	38.4	5.84	5.66	11.9	13.1	3.76	1.38	0.960	1.82	5.94	23.8	16
17	5.87	46.2	5.62	5.82	12.6	13.2	3.65	1.22	1.19	1.77	5.90	35.0	17
18	6.80	39.9	5.26	5.82	12.4	13.3	3.60	1.00	1.15	1.72	5.97	32.7	18
19	6.77	37.9	5.07	5.89	12.1	13.1	3.46	1.03	1.12	1.66	6.10	35.9 E	19
20	6.67	40.4	4.66	5.63	11.6	13.1	3.34	1.06	5.06	1.58	5.81	32.4 E	20
21	6.45	34.6	4.56	5.57	11.9	12.9	0.588	1.10	3.93	1.62	5.55	27.8 E	21
22	6.13	29.2	4.43	5.47	12.1	11.6	0.612	1.14	3.15	11.4	5.17	22.7 E	22
23	7.42	23.8	4.30	6.50	12.2	10.5	0.708	0.750	2.67	23.4	4.98	18.8	23
24	11.8	19.8	4.30	6.66	11.8	10.0	0.450	0.597	2.11	58.1	4.66	16.5 E	24
25	13.7	16.7	4.02	6.53	12.8	8.98	0.474	C.447	1.82	71.6	4.40	14.9	25
26	20.5	16.1	4.46	6.69	14.1	9.08	0.552	0.501	1.48	65.0	5.01	13.5 E	26
27	22.4	14.3	4.66	6.66	13.7	9.13	0.744	0.537	0.996	52.2	5.94	12.3 E	27
28	20.1	14.2	4.75	6.75	13.3	9.28	0.852	0.567	1.15	47.0	7.52	11.2 E	28
29	17.1		4.85	6.87	12.5	8.84	1.26	0.591	1.02	37.4	9.60	10.2 E	29
30	17.2		4.98	6.66	13.6	8.02	1.27	0.678	0.960	28.5	11.6	9.70	30
31	17.0		4.75		14.0		1.38	0.966		23.0		9.50E	31
TOTAL	264.41	542.20	251.99	159.48	334.28	343.08	110.790	34.064	42.968	458.796	271.95	590.24	TOTAL
MEAN	8.53	19.4	8.13	5.32	10.8	11.4	3.57	1.10	1.43	14.8	9.07	19.0	MEAN
MAX	22.4	46.2	20.2	6.87	14.1	13.9	7.35	1.52	5.06	71.6	18.6	42.6	MAX
MIN	4.17	5.74	4.02	3.43	6.62	8.02	0.450	0.447	0.666	0.888	4.40	8.53	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 9.33
MAXIMUM DAILY, 71.6 ON OCT 25
MINIMUM DAILY, 0.447 ON AUG 25

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 17 27 N
LONG 124 35 00 W
DRAINAGE AREA, 135 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	22 800	JUL	9 570
FEB	46 800	AUG	2 940
MAR	21 800	SEP	3 710
APR	13 800	OCT	39 600
MAY	28 900	NOV	23 500
JUN	29 600	DEC	51 000

TOTAL DISCHARGE, 294 000 dam³

LITTLE QUALICUM RIVER NEAR QUALICUM BEACH - STATION NO. 08HB029

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.75	20.7	26.8	5.79	8.66	16.0	8.69	1.81 E	1.16E	1.20	22.4	17.2	1
2	8.01	18.3	28.1	6.85	9.09	15.5	7.66	1.89 E	1.14E	1.40	18.6	14.5	2
3	7.43	16.5	25.0	7.40	9.24	14.6	9.84	1.71 E	1.13E	1.32	16.0	44.8	3
4	7.20	15.0	22.0	7.26	8.75	13.1	9.84	1.59 E	1.12E	1.54	20.1	47.9	4
5	6.80	13.5	19.2	6.81	8.47	12.6	8.66	1.62 E	1.12E	2.42	21.2	34.6	5
6	6.62	12.5	16.9	6.43	9.20	12.0	7.60	1.66 E	1.37E	4.11	19.5	26.4	6
7	6.39	11.2	14.9	6.19	10.5	11.7	7.28	1.69 E	1.20E	4.71	17.5	20.3	7
8	6.20	10.0	13.4	6.02	11.4	11.7	6.90	1.72 E	1.18E	4.15	16.8	16.2	8
9	6.35	8.88	12.3	5.85	11.8	12.1	6.38	1.74 E	1.41E	3.79	15.0	13.4	9
10	6.66	8.38	11.6	5.75	12.5	12.5	6.16	1.79 E	1.32E	3.52	12.9	11.4	10
11	6.90	7.95	11.1	5.97	13.2	13.5	5.71	1.72 E	1.63E	3.35	11.6	9.99	11
12	6.69	9.64	10.4	6.59	13.5	14.4	5.65	1.71 E	1.32E	3.14	10.3	10.9	12
13	6.56	19.9	9.88	8.67	13.8	15.2	5.42A	1.70 E	1.22E	2.97	9.24	11.0	13
14	6.87	24.2	9.21	9.89	13.8	14.9	5.10E	1.69 E	1.27E	2.81	8.17	11.5	14
15	7.44	37.4	8.73	9.44	13.9	14.3	4.90E	1.70 E	1.32E	2.53	7.42	21.3	15
16	9.80	46.8	7.80	8.36	14.3	14.4	4.70E	1.72 E	1.19E	2.55	7.51	44.9	16
17	13.2	52.5	7.39	8.89	15.4	14.2	4.50E	1.36 E	1.55A	2.69	8.30	44.2	17
18	12.6	46.2	7.11	8.05	14.4	14.3	4.20E	1.40 E	1.53	2.38	8.10	40.8	18
19	11.0	51.2	6.94	7.32	13.2	14.5	4.10E	1.45 E	1.52	2.19	8.12	58.6	19
20	10.3	51.3	6.61	7.19	12.9	14.3	3.90E	1.49 E	2.87	2.10	7.60	38.9	20
21	9.44	43.4	6.36	7.16	13.3	13.6	1.08E	1.51 E	4.30	2.21	7.16	30.0	21
22	8.59	33.7	6.11	7.51	14.4	12.8	1.07E	1.57 E	3.69	21.2	6.69	24.8	22
23	11.3	26.7	6.01	9.09	14.2	11.7	1.30E	1.45 E	3.16	32.9	6.35	20.2	23
24	26.2	22.5	5.91	9.11	14.6	10.8	1.02E	1.12 E	2.78	70.4	6.05	17.2	24
25	23.5	23.7	5.90	8.79	17.2	10.2	1.06E	0.980E	2.56	85.6	5.72	19.4	25
26	37.0	21.6	6.30	8.68	18.1	10.8	1.07E	1.00 E	2.22	74.5	5.89	17.9	26
27	29.5	19.1	6.57	8.82	16.7	11.1	1.16E	1.10 E	1.90	58.8	9.51	14.7	27
28	24.0	17.0	6.59	9.26	15.8	10.7	1.24E	1.18 E	1.69	53.1	12.8	12.9	28
29	20.7		6.71	9.34	15.6	9.83	1.40E	1.24 E	1.45	43.5	13.9	11.6	29
30	21.2		6.74	8.88	15.8	9.31	1.71E	1.27 E	1.36	33.3	15.9	10.5	30
31	24.7		6.92		16.2		1.79E	1.31 E		26.3		9.45	31
TOTAL	397.90	689.75	345.49	232.36	409.91	386.64	141.09	46.890	52.68	556.68	356.33	727.44	TOTAL
MEAN	12.8	24.6	11.1	7.75	13.2	12.9	4.55	1.51	1.76	18.0	11.9	23.5	MEAN
MAX	37.0	52.5	28.1	9.89	18.1	16.0	9.84	1.89	4.30	85.6	22.4	58.6	MAX
MIN	6.20	7.95	5.90	5.75	8.47	9.31	1.02	0.980	1.12	1.20	5.72	9.45	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 11.9
MAXIMUM DAILY, 85.6 ON OCT 25
MINIMUM DAILY, 0.980E ON AUG 25
MAXIMUM INSTANTANEOUS,
91.5 AT 02:35 PST ON OCT 25

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 21 07 N
LONG 124 29 07 W
DRAINAGE AREA, 237 km^2
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	34 400	JUL	12 200
FEB	59 600	AUG	4 050
MAR	29 900	SEP	4 550
APR	20 100	OCT	48 100
MAY	35 400	NOV	30 800
JUN	33 400	DEC	62 900

TOTAL DISCHARGE, 375 000 dam^3

LITTLE SHUSWAP LAKE AT CHASE - STATION NO. 08LE057

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.152E	0.930E	0.854E	0.876	1.310	3.246E	4.238E	3.054	2.128	1.683	1.473A	1.175	1
2	1.093E	0.924E	0.884A	0.883	1.348	3.275E	4.213E	3.005	2.103	1.669	1.467	1.169	2
3	1.080E	0.917E	0.892	0.887	1.384	3.337E	4.184E	2.978	2.075	1.653	1.461	1.183	3
4	1.050E	0.904E	0.885	0.893	1.431	3.418	4.150E	2.957	2.058	1.643	1.461	1.172	4
5	1.033E	0.897E	0.885	0.900	1.468	3.483	4.184E	2.921	2.064	1.630	1.456	1.158	5
6	1.039E	0.890E	0.883	0.909	1.502	3.541	4.184E	2.868	2.076	1.621	1.449	1.145	6
7	1.045E	0.883E	0.883	0.914	1.540	3.574	4.213E	2.821	2.074	1.604	1.442	1.131	7
8	1.050E	0.868E	0.881	0.923	1.589	3.586	4.240E	2.772	2.061	1.587	1.434	1.120	8
9	1.062E	0.861E	0.879	0.927	1.640	3.589	4.213E	2.721	2.044	1.568	1.421	1.111	9
10	1.062E	0.854E	0.877	0.933	1.686	3.592	4.184E	2.684	2.018	1.554A	1.408	1.095	10
11	1.050E	0.861E	0.880	0.934	1.736	3.609	4.150E	2.658	2.008	1.550E	1.394	1.083	11
12	1.045E	0.861E	0.878	0.940	1.790	3.647	4.088E	2.649	2.003	1.550E	1.381	1.072	12
13	1.062E	0.861E	0.880	0.952	1.847	3.695	4.063E	2.649	1.987	1.547E	1.366	1.063	13
14	1.068E	0.854E	0.880	0.958	1.903	3.755	4.013E	2.637	1.974	1.543E	1.358	1.052	14
15	1.033E	0.854E	0.876	0.971	1.973	3.825	3.932A	2.621	1.958	1.539E	1.348	1.044	15
16	1.021E	0.847E	0.871	0.981	2.058	3.904	3.891	2.597	1.938	1.539E	1.347	1.035	16
17	1.009E	0.840E	0.868	0.990	2.152	3.963	3.840	2.574	1.920	1.536E	1.340	1.025	17
18	0.997E	0.833E	0.866	0.992	2.269	4.022	3.796	2.541	1.900	1.536E	1.326	1.016	18
19	0.997E	0.833E	0.862	0.999	2.378	4.066	3.754	2.508	1.880	1.532E	1.312	1.010	19
20	0.977E	0.833E	0.859	1.006	2.453	4.106	3.716	2.478	1.855	1.525E	1.287	0.996	20
21	0.965E	0.847E	0.857	1.010	2.514	4.151	3.679	2.446	1.832	1.517E	1.264	0.986	21
22	0.950E	0.854E	0.853	1.017	2.583	4.204	3.634	2.418	1.808	1.510E	1.251	0.977	22
23	0.964E	0.847E	0.850	1.027	2.680	4.251	3.593	2.386	1.786	1.506E	1.249	0.963	23
24	0.970E	0.840E	0.847	1.040	2.765	4.276	3.545	2.354	1.766	1.502E	1.243	0.951	24
25	0.957E	0.825E	0.850	1.072	2.847	4.294	3.485	2.322	1.750	1.498E	1.235	0.953	25
26	0.950E	0.825E	0.851	1.106	2.934	4.305	3.425	2.291	1.728	1.490E	1.233	0.940	26
27	0.944E	0.834E	0.855	1.142	3.012	4.314	3.362	2.265	1.714	1.486E	1.224	0.930E	27
28	0.937E	0.840E	0.861	1.180	3.063	4.316A	3.298	2.240	1.708	1.486E	1.212	0.917E	28
29	0.937E		0.869	1.222	3.097	4.310A	3.234	2.209	1.699	1.486E	1.201	0.890E	29
30	0.930E		0.886A	1.265	3.134	4.295A	3.170	2.180	1.694	1.482E	1.189	0.861E	30
31	0.930E		0.872		3.173A		3.110	2.153		1.478E		0.847E	31
MEAN	1.012	0.861	0.870	0.995	2.170	3.865	3.832	2.579	1.920	1.550	1.341	1.035	MEAN
MAX	1.152	0.930	0.892	1.265	3.173	4.316	4.240	3.054	2.128	1.683	1.473	1.183	MAX
MIN	0.930	0.825	0.847	0.876	1.310	3.246	3.110	2.153	1.694	1.478	1.189	0.847	MIN

SUMMARY FOR THE YEAR 1982

WATER LEVELS IN METRES

MEAN, 1.842
MAXIMUM DAILY, 4.316A ON JUN 28
MINIMUM DAILY, 0.825E ON FEB 25
MAXIMUM INSTANTANEOUS,
4.322 AT 17:05 PST ON JUN 26

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 49 42 N
LONG 119 40 28 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 343.613 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LITTLE SWIFT RIVER AT THE MOUTH - STATION NO. 08KE024

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.492B	0.493B	0.342B	0.482B	2.09E	19.6	5.17	4.79	2.98	2.02	1.79	0.990B	1
2	0.485B	0.499B	0.330B	0.496B	2.22E	22.5	6.51	5.54	2.68	2.17	1.67	0.985B	2
3	0.480B	0.502B	0.325B	0.510B	2.35E	23.2	8.10	4.80E	2.02	2.06	1.64A	0.975B	3
4	0.478B	0.505B	0.320B	0.527B	2.48E	26.8	22.6	4.10E	3.47	1.90	1.62A	0.965B	4
5	0.480B	0.507B	0.317B	0.540B	2.62E	19.6	14.7	3.65E	5.08	1.79	1.58A	0.950B	5
6	0.488B	0.507B	0.317B	0.550B	2.80E	13.9	9.62	3.35E	3.23	2.15	1.54E	0.932B	6
7	0.498B	0.504B	0.317B	0.562B	3.26A	10.5	7.72	3.00E	2.83	5.02	1.49B	0.920B	7
8	0.510B	0.502B	0.323B	0.585B	3.18	10.6	7.55	1.88E	3.65	3.40	1.44B	0.900B	8
9	0.520B	0.500B	0.325B	0.608B	3.22	12.6	6.11	2.05E	4.13	3.07	1.42B	0.890B	9
10	0.537B	0.496B	0.328B	0.630B	3.62	16.9	5.34	3.05E	3.79	3.34	1.36B	0.880B	10
11	0.544B	0.481B	0.335B	0.655B	4.41	20.5	4.66	5.10E	4.97	3.41	1.34B	0.870B	11
12	0.553B	0.470B	0.342B	0.695B	5.39	23.6	4.48	8.60E	6.35	2.87	1.31B	0.855B	12
13	0.563B	0.460B	0.345B	0.725B	5.12	24.6	4.18	3.80E	4.96	2.73	1.29B	0.855B	13
14	0.582B	0.454B	0.355B	0.760B	6.09	23.3	8.99	4.40E	4.04	2.55	1.27B	0.850B	14
15	0.604B	0.440B	0.360B	0.795B	8.70	19.7	18.4	4.18E	3.60	2.41	1.24B	0.835B	15
16	0.588B	0.452B	0.370B	0.825B	9.56	17.6	8.95	3.80E	3.15	2.67	1.23B	0.800B	16
17	0.567B	0.477B	0.378B	0.870B	12.4	16.4	9.59	4.41A	2.88	2.60	1.22B	0.795B	17
18	0.555B	0.510B	0.383B	0.920B	15.5	16.3	7.22	3.80	2.63	2.32	1.21B	0.785B	18
19	0.538B	0.525B	0.397B	0.975B	10.7	15.5	6.75	3.31	2.45	2.16	1.19B	0.775B	19
20	0.520B	0.540B	0.401B	1.04 B	10.3	14.2	6.20	2.97	2.25	2.05	1.13B	0.765B	20
21	0.507B	0.533B	0.405B	1.08 B	13.4	13.0	23.8	2.77	2.13	2.10	1.10B	0.760B	21
22	0.496B	0.500B	0.415B	1.13 B	18.2	10.3	38.2	2.64	2.07	2.77	1.08B	0.755B	22
23	0.485B	0.480B	0.419B	1.18 B	13.7	7.88	25.9	2.43	1.94	2.74	1.06B	0.750B	23
24	0.475B	0.455B	0.425B	1.28 B	13.5	6.83	14.3	2.26	1.77	2.26	1.05B	0.740B	24
25	0.470B	0.438B	0.430B	1.38 B	14.3	6.24	9.66	2.03	1.68	2.01	1.04B	0.735B	25
26	0.466B	0.420B	0.435B	1.50 B	10.3	5.91	7.46	1.85	1.76	2.27	1.03B	0.720B	26
27	0.466B	0.404B	0.442B	1.60 B	9.51	5.40	6.16	1.74	2.58	2.69	1.02B	0.695B	27
28	0.470B	0.365B	0.448B	1.70 B	9.71	4.95	5.10	1.64	4.20	2.39	1.01B	0.673B	28
29	0.475B		0.457B	1.84 B	11.0	4.49	4.26	1.92	2.76	2.10	1.00B	0.665B	29
30	0.480B		0.465B	1.92 B	13.9	4.56	3.74	2.10	2.24	2.00	1.00B	0.655B	30
31	0.485B		0.475B		17.4		3.34	1.87		1.90		0.650B	31
TOTAL	15.857	13.419	11.726	28.360	260.93	437.46	314.76	103.83	94.27	77.92	38.37	25.370	TOTAL
MEAN	0.512	0.479	0.378	0.945	8.42	14.6	10.2	3.35	3.14	2.51	1.28	0.818	MEAN
MAX	0.604	0.540	0.475	1.92	18.2	26.8	38.2	8.60	6.35	5.02	1.79	0.990	MAX
MIN	0.466	0.365	0.317	0.482	2.09	4.49	3.34	1.64	1.68	1.79	1.00	0.650	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.90
MAXIMUM DAILY, 38.2 ON JUL 22
MINIMUM DAILY, 0.317B ON MAR 5
MAXIMUM INSTANTANEOUS,
48.5 AT 16:25 PST ON JUL 22

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 55 07 N
LONG 121 45 42 W
DRAINAGE AREA, 133 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 370	JUL	27 200
FEB	1 160	AUG	8 970
MAR	1 010	SEP	8 140
APR	2 450	OCT	6 730
MAY	22 500	NOV	3 320
JUN	37 800	DEC	2 190

TOTAL DISCHARGE, 123 000 dam³

LITTLE WEDEENE RIVER BELOW BOWBYES CREEK - STATION NO. 08FF003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.60B	3.15B	1.44B	3.30E	23.1	81.6	34.0	8.78	9.28	4.50	8.76	2.93B	1
2	2.10B	2.80B	1.43B	3.31E	14.4	69.8	32.4	7.01	6.75	3.78	7.12	2.89B	2
3	1.85B	2.42B	1.42B	3.32E	10.7	60.5	27.8	5.64	5.01	3.97	10.2	2.85B	3
4	1.63B	2.17B	1.41B	3.33E	9.30	51.2	25.0	5.13	5.02	7.88	44.5	2.82B	4
5	1.52B	1.98B	1.41B	3.35E	10.4	41.2	19.1	10.5	5.71	19.8 A	20.2	2.79B	5
6	1.45B	1.90B	1.41B	3.43E	13.3	41.8	20.4	14.6	53.6	16.0 E	14.2	2.76B	6
7	1.41B	1.86B	1.40B	3.55E	13.0	47.6	21.3	8.23	39.4	13.7 A	11.0	2.73B	7
8	1.37B	1.80B	1.40B	3.95E	13.5	50.5	19.1	8.01	25.3	12.2 A	8.62	2.71B	8
9	1.34B	1.75B	1.40B	4.80E	16.3	47.8	19.6	7.16	16.9	18.3 E	6.98	2.69B	9
10	1.31B	1.70B	1.40B	5.60E	20.0	52.6	21.9	6.58	12.2	43.0 E	6.01	2.67B	10
11	1.29B	1.68B	1.40B	5.50E	24.6	59.3	16.0	6.38	15.6	18.0 E	5.38	2.64B	11
12	1.28B	1.66B	1.39B	5.40E	24.8	67.8	14.7	6.65	9.21	10.0 E	4.87	2.61B	12
13	1.27B	1.64B	1.39B	5.25E	20.9	71.0	28.6	6.36	6.43	7.15E	4.46	2.58B	13
14	1.53B	1.62B	1.38B	5.05E	20.0	55.8	21.5	5.31	5.47	7.60E	4.29	2.56B	14
15	2.38B	1.60B	1.38B	4.90E	21.3	42.3	16.5	5.15	5.23	8.24A	4.20	2.54B	15
16	2.21B	1.58B	1.37B	4.70E	26.0	41.0	17.3	5.09	5.16	10.0 E	4.76	2.52B	16
17	2.08B	1.56B	1.37B	4.55E	32.9	46.7	16.0	4.80	4.79	6.82A	4.55	2.50B	17
18	1.94B	1.55B	1.37B	4.35E	32.1	55.3	13.6	4.56	4.59	6.24A	4.20	2.48B	18
19	1.82B	1.54B	1.36B	4.35E	28.2	60.2	13.4	4.29	4.58	5.06A	3.86	2.46B	19
20	1.73B	1.53B	1.36B	5.00E	38.0	56.8	10.9	4.33	4.33	4.64A	3.70	2.44B	20
21	1.68B	1.52B	1.36B	6.15E	27.5	43.8	9.16	4.33	4.07	4.80E	3.57B	2.43B	21
22	1.62B	1.51B	1.35B	7.50E	22.7	38.3	10.9	4.29	3.81	7.00E	3.48B	2.43B	22
23	1.57B	1.50B	1.42B	10.5 E	25.2	36.1	11.1	4.35	3.65	16.0 E	3.40B	2.42B	23
24	1.52B	1.49B	2.90B	9.10E	46.7	39.2	10.1	4.74	3.63	33.5 E	3.32B	2.41B	24
25	1.49B	1.48B	3.22E	8.20E	32.8	50.4	13.6	4.90	3.66	29.0 E	3.26B	2.40B	25
26	1.47B	1.47B	3.29E	7.60E	27.2	51.9	15.5	4.70	3.59	23.2 A	3.20B	2.38B	26
27	1.44B	1.46B	3.29E	8.40E	32.0	44.4	14.9	4.97	3.53	20.7	3.14B	2.36B	27
28	1.40B	1.45B	3.29E	10.0 E	43.6	36.8	14.2	4.11	3.40	17.9	3.08B	2.35B	28
29	1.38B		3.30E	12.5 E	52.9	37.3	12.8	3.82	3.29	11.3	3.02B	2.34B	29
30	2.10B		3.30E	14.5 A	54.0	35.4	11.3	3.74	3.42	10.7	2.97B	2.33B	30
31	3.43B		3.30E		67.0		10.8	3.89		11.6		2.32B	31
TOTAL	53.21	49.37	57.91	181.44	844.40	1 514.4	543.46	182.40	280.61	412.58	214.30	79.34	TOTAL
MEAN	1.72	1.76	1.87	6.05	27.2	50.5	17.5	5.88	9.35	13.3	7.14	2.56	MEAN
MAX	3.43	3.15	3.30	14.5	67.0	81.6	34.0	14.6	53.6	43.0	44.5	2.93	MAX
MIN	1.27	1.45	1.35	3.30	9.30	35.4	9.16	3.74	3.29	3.78	2.97	2.32	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 12.1
MAXIMUM DAILY, 81.6 ON JUN 1
MINIMUM DAILY, 1.27B ON JAN 13
MAXIMUM INSTANTANEOUS,
104 AT 21:29 PST ON SEP 6

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 08 11 N
LONG 128 41 24 W
DRAINAGE AREA, 188 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	4 600	JUL	47 000
FEB	4 270	AUG	15 800
MAR	5 000	SEP	24 200
APR	15 700	OCT	35 600
MAY	73 000	NOV	18 500
JUN	131 000	DEC	6 850

TOTAL DISCHARGE, 382 000 dam³

LOCH KATRINE CREEK AT OUTLET OF GRAYSTOKE LAKE - STATION NO. 08NM229

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0	0	0	0	0	0.160	3.35A	1.29	0.672	0	0	0	1
2	0	0	0	0	0	0.161	4.11A	1.28	1.09	0	0	0	2
3	0	0	0	0	0	0.162	3.15A	1.25	0.294	0	0	0	3
4	0	0	0	0	0	0.161	3.16A	1.24	0.160	0	0	0	4
5	0	0	0	0	0	0.161	2.60E	1.23	0.139	0	0	0	5
6	0	0	0	0	0	0.161	2.09E	1.22	0.109	0	0	0	6
7	0	0	0	0	0	0.161	1.60	1.15	0.087	0	0	0	7
8	0	0	0	0	0	0.160	1.58	1.09	0.076	0	0	0	8
9	0	0	0	0	0	0.160	1.59	1.07	0.035E	0	0	0	9
10	0	0	0	0	0	0.161	1.57	1.05	0	0	0	0	10
11	0	0	0	0	0	0.161	1.57	1.03	0	0	0	0	11
12	0	0	0	0	0	0.160	1.55	1.06	0	0	0	0	12
13	0	0	0	0	0	0.160	1.53	1.10	0	0	0	0	13
14	0	0	0	0	0	0.114	1.53	1.08	0	0	0	0	14
15	0	0	0	0	0	0.070	1.49	1.07	0	0	0	0	15
16	0	0	0	0	0	0.888E	1.50	1.04	0	0	0	0	16
17	0	0	0	0	0	3.16 E	1.53	1.01	0	0	0	0	17
18	0	0	0	0	0	2.74 E	1.49	1.01	0	0	0	0	18
19	0	0	0	0	0	2.74 A	1.48	0.984	0	0	0	0	19
20	0	0	0	0	0	2.61 A	1.48	0.950	0	0	0	0	20
21	0	0	0	0	0	2.61 A	1.43	0.929	0	0	0	0	21
22	0	0	0	0	0	2.61 E	1.44	0.908	0	0	0	0	22
23	0	0	0	0	0	3.32 A	1.43	0.893	0	0	0	0	23
24	0	0	0	0	0	2.86 A	1.42	0.870	0	0	0	0	24
25	0	0	0	0	0.031E	2.74 A	1.42	0.838	0	0	0	0	25
26	0	0	0	0	0.159	2.86 A	1.41	1.01	0	0	0	0	26
27	0	0	0	0	0.158	3.67 A	1.38	1.10	0	0	0	0	27
28	0	0	0	0	0.159	3.40 A	1.37	1.01	0	0	0	0	28
29	0		0	0	0.161	2.62 A	1.34	0.921	0	0	0	0	29
30	0		0	0	0.158	3.05 A	1.33	0.831	0	0	0	0	30
31	0		0		0.160		1.33	0.756		0		0	31
TOTAL	0	0	0	0	0.986	44.151	55.25	32.270	2.662	0	0	0	TOTAL
MEAN	0	0	0	0	0.032	1.47	1.78	1.04	0.089	0	0	0	MEAN
MAX	0	0	0	0	0.161	3.67	4.11	1.29	1.09	0	0	0	MAX
MIN	0	0	0	0	0	0.070	1.33	0.756	0	0	0	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.371
MAXIMUM DAILY, 4.11A ON JUL 2
MINIMUM DAILY, 0 ON JAN 1
MAXIMUM INSTANTANEOUS,
4.76 AT 10:40 PST ON JUL 2

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 59 09 N
LONG 118 52 15 W
DRAINAGE AREA, 16.1 km^2
A - MANUAL GAUGE

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	4 770
FEB	0	AUG	2 790
MAR	0	SEP	230
APR	0	OCT	0
MAY	85.2	NOV	0
JUN	3 810	DEC	0

TOTAL DISCHARGE, 11 700 dam^3

LOON CREEK NEAR THE MOUTH - STATION NO. 08LF071

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	---	---	---	0.196	0.090B	1
2	---	---	---	---	---	---	---	---	---	---	0.180E	0.095B	2
3	---	---	---	---	---	---	---	---	---	---	0.165	0.095B	3
4	---	---	---	---	---	---	---	---	---	---	0.148	0.100B	4
5	---	---	---	---	---	---	---	---	---	---	0.133	0.100B	5
6	---	---	---	---	---	---	---	---	---	---	0.125	0.105B	6
7	---	---	---	---	---	---	---	---	---	---	0.115	0.105B	7
8	---	---	---	---	---	---	---	---	---	---	0.107	0.110B	8
9	---	---	---	---	---	---	---	---	---	---	0.097	0.110B	9
10	---	---	---	---	---	---	---	---	---	---	0.087	0.105B	10
11	---	---	---	---	---	---	---	---	---	---	0.078	0.105B	11
12	---	---	---	---	---	---	---	---	---	---	0.073	0.100B	12
13	---	---	---	---	---	---	---	---	---	---	0.075	0.100B	13
14	---	---	---	---	---	---	---	---	---	---	0.078	0.105B	14
15	---	---	---	---	---	---	---	---	---	---	0.084	0.105B	15
16	---	---	---	---	---	---	---	---	---	---	0.089	0.110B	16
17	---	---	---	---	---	---	---	---	---	---	0.092E	0.110B	17
18	---	---	---	---	---	---	---	---	---	---	0.095	0.120B	18
19	---	---	---	---	---	---	---	---	---	---	0.100E	0.120B	19
20	---	---	---	---	---	---	---	---	---	---	0.105E	0.130B	20
21	---	---	---	---	---	---	---	---	---	0.320	0.110E	0.130B	21
22	---	---	---	---	---	---	---	---	---	0.315E	0.110E	0.125B	22
23	---	---	---	---	---	---	---	---	---	0.310	0.105B	0.125B	23
24	---	---	---	---	---	---	---	---	---	0.180	0.100B	0.120B	24
25	---	---	---	---	---	---	---	---	---	0.156	0.090B	0.120B	25
26	---	---	---	---	---	---	---	---	---	0.133	0.095B	0.115B	26
27	---	---	---	---	---	---	---	---	---	0.370	0.095B	0.115B	27
28	---	---	---	---	---	---	---	---	---	0.360	0.090B	0.110B	28
29	---		---	---	---	---	---	---	---	0.365	0.090B	0.110B	29
30	---		---	---	---	---	---	---	---	0.270	0.090B	0.110B	30
31	---		---		---		---	---		0.275		0.110B	31
TOTAL	---	---	---	---	---	---	---	---	---	---	3.197	3.410	TOTAL
MEAN	---	---	---	---	---	---	---	---	---	---	0.107	0.110	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	0.196	0.130	MAX
MIN	---	---	---	---	---	---	---	---	---	---	0.073	0.090	MIN

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 02 10 N
LONG 121 26 27 W
DRAINAGE AREA, 479 km^2

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	---
FEB	---	AUG	---
MAR	---	SEP	---
APR	---	OCT	---
MAY	---	NOV	276
JUN	---	DEC	295

LOUIS CREEK ABOVE MCGILLIVRAY CREEK - STATION NO. 08LB081

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.201B	0.221B	0.201B	0.241	0.402	1.10	0.956	0.496E	0.386	0.347	0.329	0.249E	1
2	0.167B	0.218B	0.198B	0.241	0.408E	1.10	0.849	0.462	0.386	0.347	0.329	0.261E	2
3	0.133B	0.212B	0.193B	0.255E	0.414	0.948	0.797	0.462	0.386	0.347	0.312	0.261E	3
4	0.122B	0.210B	0.193B	0.269E	0.414	0.948	1.08	0.450	0.386	0.386	0.312	0.255E	4
5	0.110B	0.201B	0.187B	0.291	0.658	0.948	1.16	0.456	0.386	0.386	0.312	0.246E	5
6	0.113B	0.190B	0.178B	0.241	0.658	0.948	1.09	0.462	0.425	0.386	0.300E	0.227B	6
7	0.130B	0.184B	0.184B	0.291	0.719	0.932	0.932	0.462	0.425	0.386	0.289E	0.218B	7
8	0.161B	0.167B	0.193B	0.291	0.719	0.783	0.755	0.462	0.405	0.386	0.280E	0.215B	8
9	0.190B	0.159B	0.195B	0.291	0.753E	0.726	0.719	0.462	0.376	0.386	0.275E	0.218B	9
10	0.210B	0.150B	0.190B	0.291	0.797	0.733	0.685	0.432	0.376	0.368E	0.266E	0.227B	10
11	0.210B	0.139B	0.187B	0.291	0.834	0.651	0.658	0.488	0.391E	0.347	0.261E	0.232B	11
12	0.207B	0.144B	0.190B	0.291	0.864	0.651	0.672	0.488	0.408E	0.347	0.256	0.235B	12
13	0.198	0.150B	0.198B	0.291	1.41	0.623E	0.719	0.488	0.425	0.347	0.256	0.238B	13
14	0.178E	0.153B	0.201B	0.291	1.65	0.593	0.692	0.469	0.405	0.347	0.256	0.238B	14
15	0.170E	0.159B	0.204B	0.291	1.75	0.593	0.776	0.450	0.405	0.347	0.256	0.235B	15
16	0.164E	0.176B	0.207B	0.291	1.93 E	0.573	0.678	0.408	0.366	0.312	0.252E	0.232B	16
17	0.167E	0.184B	0.207B	0.269E	2.19	0.515	0.740	0.408	0.366	0.312	0.261E	0.229B	17
18	0.170B	0.190B	0.204B	0.252E	1.84	0.462	0.672	0.408	0.329	0.312	0.269E	0.224B	18
19	0.164B	0.193B	0.201B	0.241	1.65	0.425E	0.632	0.402	0.329	0.312	0.275E	0.221B	19
20	0.161B	0.198B	0.198B	0.241	1.84	0.405E	0.651	0.408	0.329	0.329	0.283E	0.229B	20
21	0.164B	0.195B	0.201	0.241	1.84	0.402	0.606	0.408	0.329	0.329	0.255E	0.241B	21
22	0.161B	0.187B	0.204	0.241	1.77 E	0.402	0.586	0.408	0.329	0.329	0.244E	0.244B	22
23	0.167B	0.176B	0.204	0.241	1.65	0.462	0.573	0.402	0.347	0.329	0.227E	0.241B	23
24	0.178B	0.167B	0.204	0.291	1.84	0.462	0.534	0.390	0.347	0.329	0.215E	0.235B	24
25	0.195B	0.167B	0.204	0.291	1.80 E	0.586	0.515	0.402	0.386	0.312	0.198E	0.227B	25
26	0.246B	0.170B	0.204	0.291	1.74	0.586	0.450	0.405	0.411	0.331E	0.204E	0.221B	26
27	0.235B	0.178B	0.241	0.371E	1.46	0.619	0.444	0.425	0.453	0.337E	0.210E	0.218B	27
28	0.204B	0.187B	0.246E	0.438	1.28	0.651	0.444	0.408E	0.481	0.331E	0.215E	0.212B	28
29	0.187B		0.241	0.438	1.27	0.719	0.462	0.396E	0.453	0.331E	0.227E	0.207B	29
30	0.198B		0.208	0.402	1.25 E	0.783	0.488	0.386	0.386	0.312	0.238E	0.204B	30
31	0.212B		0.208		1.19		0.521	0.386		0.312		0.210B	31
TOTAL	5.473	5.025	6.274	8.696	38.990	20.329	21.536	13.439	11.612	10.619	7.862	7.150	TOTAL
MEAN	0.177	0.179	0.202	0.290	1.26	0.678	0.695	0.434	0.387	0.343	0.262	0.231	MEAN
MAX	0.246	0.221	0.246	0.438	2.19	1.10	1.16	0.496	0.481	0.386	0.329	0.261	MAX
MIN	0.110	0.139	0.178	0.241	0.402	0.402	0.444	0.386	0.329	0.312	0.198	0.204	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.430
MAXIMUM DAILY, 2.19 ON MAY 17
MINIMUM DAILY, 0.110B ON JAN 5

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 51 37 N
LONG 119 58 24 W

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	473	JUL	1 860
FEB	434	AUG	1 160
MAR	542	SEP	1 000
APR	751	OCT	917
MAY	3 370	NOV	679
JUN	1 760	DEC	618

TOTAL DISCHARGE, 13 600 dam³

LOUIS CREEK AT THE MOUTH - STATION NO. 08LB072

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.12 B	0.665B	1.07	0.833	2.35	18.2	11.3	2.43	1.01	1.69	1.62	1.08 B	1
2	0.779B	0.597B	1.17	0.977	3.00	17.0	11.1	2.00	0.989	1.62	1.60	1.13 B	2
3	0.654B	0.544B	0.929	0.977	3.66	16.7	10.8	1.91	0.989	1.58	1.58	1.12 B	3
4	0.510B	0.538B	0.852B	1.17	3.59	16.4	10.7	1.83	0.959	1.53	1.54	1.06 B	4
5	0.453B	0.603B	0.830B	1.27	3.66	16.1	10.4	1.70	0.959	1.54	1.51	1.01 B	5
6	0.634B	0.623B	0.977	1.43	3.74	16.0	10.4	1.63	1.02	1.55	1.48	0.977B	6
7	1.16 B	0.569B	1.07	1.43	4.65	11.6	9.26	1.56	1.09	1.58	1.45	0.906B	7
8	1.18 B	0.504B	1.12	1.33	5.28	11.9	8.16	1.50	1.13	1.59	1.42	0.776B	8
9	1.19 B	0.462B	1.17	1.38	6.33	11.5	6.73	1.46	1.18	1.60	1.38	0.759B	9
10	1.22 B	0.425B	1.17	1.27	6.94	11.2	5.18	1.50	1.24	1.62	1.34	0.762B	10
11	1.33 B	0.436B	1.07	1.38	8.09	10.8	4.42	1.39	1.33	1.62	1.30 E	0.770B	11
12	1.30 B	0.462B	1.03	1.22	8.85	10.6	3.29	1.36	1.42	1.64	1.21	0.807B	12
13	1.16 B	0.490B	0.929	1.12	9.63	10.2	3.29	1.46	1.51	1.62	1.15	0.883B	13
14	1.02 B	0.532B	0.881	1.03	11.2	10.5	3.41	1.39	1.51	1.60	1.12	0.934B	14
15	1.01 B	0.566B	0.929	0.977	13.2	10.3	5.35	1.39	1.53	1.58	1.12	0.966B	15
16	1.00 B	0.609B	0.881	1.12	14.4	10.1	4.95	1.36	1.51	1.53	1.20	0.983B	16
17	1.01 B	0.595B	1.17	1.07	17.7	9.98	4.80	1.33	1.49	1.53	1.18	0.999	17
18	1.02 B	0.765B	0.583	1.12	17.3	10.2	4.57	1.33	1.43	1.57	1.22	0.959	18
19	0.997B	1.03 B	0.660	1.07	18.3 E	10.2	4.42	1.33	1.39	1.54	1.26	0.939	19
20	0.991B	0.940B	0.711	1.07	19.3	8.52	4.09	1.29	1.31	1.55	1.32 B	0.919	20
21	0.994B	0.864B	0.736	0.977	20.7	7.14	3.77	1.22	1.26	1.53	1.22 B	0.959	21
22	1.02 B	0.824B	0.784	1.12	22.2	6.24	3.65	1.22	1.22	1.55	0.997B	0.979	22
23	1.02 B	0.759B	0.881	1.22	22.0	5.01	4.09	1.19	1.22	1.58	0.753B	0.999	23
24	1.02 B	0.694B	0.833	1.22	22.2	5.01	2.96	1.16	1.26	1.60	0.699B	0.991B	24
25	1.02 B	0.651B	0.736	1.33	22.2	4.92	2.53	1.12	1.32	1.64	0.651B	0.949B	25
26	1.09 B	0.682B	0.833	1.49	21.0	4.83	2.63	1.13	1.49	1.67	0.722B	0.835B	26
27	1.08 B	0.742B	0.881	1.65	18.3	4.65	2.69	1.12	2.00	1.69	0.835B	0.765B	27
28	0.991B	0.881	0.929	1.99	18.2	4.56	2.63	1.10	2.21	1.71	0.906B	0.714B	28
29	0.951B		0.977	1.87	17.8	4.56	2.12	1.09	1.85	1.67	0.997B	0.688B	29
30	0.934B		0.929	1.99	17.7	5.47	1.95	1.06	1.80	1.64	1.05 B	0.682B	30
31	0.722B		0.881		16.1		2.23	1.04		1.67		0.708B	31
TOTAL	30.580	18.052	28.602	38.101	399.57	300.39	167.87	43.60	40.626	49.63	35.830	28.008	TOTAL
MEAN	0.986	0.645	0.923	1.27	12.9	10.0	5.42	1.41	1.35	1.60	1.19	0.903	MEAN
MAX	1.33	1.03	1.17	1.99	22.2	18.2	11.3	2.43	2.21	1.71	1.62	1.13	MAX
MIN	0.453	0.425	0.583	0.833	2.35	4.56	1.95	1.04	0.959	1.53	0.651	0.682	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.24
MAXIMUM DAILY, 22.2 ON MAY 22
MINIMUM DAILY, 0.425B ON FEB 10

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 08 06 N
LONG 120 07 22 W
DRAINAGE AREA, 515 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 640	JUL	14 500
FEB	1 560	AUG	3 770
MAR	2 470	SEP	3 510
APR	3 290	OCT	4 290
MAY	34 500	NOV	3 100
JUN	26 000	DEC	2 420

TOTAL DISCHARGE, 102 000 dam³

MACIVOR CREEK NEAR THE MOUTH - STATION NO. 08JA016

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.099B	0.081B	0.055B	0.064B	0.130E	---	---	---	0.406E	0.402	0.329	0.168B	1
2	0.095B	0.080B	0.056B	0.063B	0.140E	---	---	---	0.435E	0.421	0.353	0.165B	2
3	0.091B	0.078B	0.057B	0.062B	0.158E	---	---	---	0.415E	0.399	0.384	0.163B	3
4	0.089B	0.077B	0.058B	0.061B	0.172E	---	---	---	0.636E	0.378	0.361	0.162B	4
5	0.086B	0.075B	0.059B	0.060B	0.190E	---	---	---	0.673E	0.383	0.335	0.160B	5
6	0.084B	0.073B	0.059B	0.060B	0.210E	---	---	---	0.602E	0.406	0.312	0.158B	6
7	0.083B	0.071B	0.060B	0.060B	0.230E	---	---	---	0.842	0.380	0.316	0.155B	7
8	0.082B	0.069B	0.061B	0.060B	0.270E	---	---	---	0.950	0.371	0.314	0.153B	8
9	0.084B	0.067B	0.061B	0.060B	0.300E	---	---	---	1.16 E	0.420	0.213	0.152B	9
10	0.085B	0.065B	0.062B	0.060B	0.340E	---	---	0.770A	0.912E	0.468	0.194B	0.151B	10
11	0.086B	0.064B	0.063B	0.060B	0.380E	---	---	0.468E	0.839E	0.570	0.189B	0.150B	11
12	0.087B	0.061B	0.064B	0.060B	0.440E	---	---	0.423E	0.833E	0.478	0.186B	0.149B	12
13	0.090B	0.060B	0.064B	0.060B	0.480E	---	---	0.440E	0.701E	0.414	0.185B	0.148B	13
14	0.092B	0.060B	0.065B	0.060B	0.540E	---	---	0.450E	0.618E	0.407	0.184B	0.147B	14
15	0.085B	0.061B	0.066B	0.060B	0.620E	---	---	0.434E	0.574E	0.405	0.183B	0.147B	15
16	0.082B	0.062B	0.066B	0.061B	0.720E	---	---	0.387E	0.538E	0.477	0.182B	0.148B	16
17	0.079B	0.063B	0.067B	0.061B	0.860E	---	---	0.413E	0.506E	0.496	0.182B	0.148B	17
18	0.075B	0.065B	0.068B	0.062B	1.00 E	---	---	0.378E	0.498E	0.462	0.181B	0.148B	18
19	0.073B	0.068B	0.069B	0.063B	1.14 A	---	---	0.360E	0.499E	0.464	0.180B	0.149B	19
20	0.070B	0.072B	0.070B	0.064B	---	---	---	0.336E	0.506E	0.440	0.180B	0.149B	20
21	0.069B	0.069B	0.070B	0.065B	---	---	---	0.336E	0.483E	0.424	0.179B	0.148B	21
22	0.069B	0.064B	0.070B	0.066B	---	---	---	0.337E	0.445	0.499	0.180B	0.148B	22
23	0.070B	0.060B	0.070B	0.068B	---	---	---	0.323E	0.409	0.526	0.180B	0.147B	23
24	0.071B	0.058B	0.070B	0.072B	---	---	---	0.322E	0.378	0.473	0.179B	0.146B	24
25	0.072B	0.056B	0.069B	0.077B	---	---	---	0.323E	0.376	0.484	0.177B	0.143B	25
26	0.074B	0.055B	0.069B	0.082E	---	---	---	0.366E	0.484	0.529	0.175B	0.139B	26
27	0.078B	0.054B	0.068B	0.089E	---	---	---	0.412E	0.468	0.492	0.173B	0.134B	27
28	0.079B	0.054B	0.068B	0.098E	---	---	---	0.338E	0.444	0.434	0.171B	0.133B	28
29	0.082B		0.067B	0.108E	---	---	---	0.321E	0.421	0.413	0.171B	0.130B	29
30	0.084B		0.066B	0.119E	---	---	---	0.367E	0.382	0.409	0.170B	0.128B	30
31	0.083B		0.065B		---		---	0.358E		0.391		0.126B	31
TOTAL	2.528	1.842	2.002	2.065	---	---	---	---	17.433	13.715	6.698	4.592	TOTAL
MEAN	0.082	0.066	0.065	0.069	---	---	---	---	0.581	0.442	0.223	0.148	MEAN
MAX	0.099	0.081	0.070	0.119	---	---	---	---	1.16	0.570	0.384	0.168	MAX
MIN	0.069	0.054	0.055	0.060	---	---	---	---	0.376	0.371	0.170	0.126	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0.054B ON FEB 27

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 48 07 N
LONG 126 21 00 W
DRAINAGE AREA, 53.4 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	218	JUL	---
FEB	159	AUG	---
MAR	173	SEP	1 510
APR	178	OCT	1 180
MAY	---	NOV	579
JUN	---	DEC	397

MACKAY CREEK AT MONTROYAL BOULEVARD - STATION NO. 08GA061

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.085	0.593	0.639	0.150	0.167	0.148	0.035	0.034	0.029	0.019E	0.501	0.528	1
2	0.083	0.380	0.619	0.141	0.184	0.148	0.056	0.039	0.027	0.217	0.287	0.501	2
3	0.078	0.294	0.493	0.810	0.207	0.119	1.32	0.034	0.059	0.042	0.232	2.50	3
4	0.072	0.234	0.352	0.392	0.165	0.106	0.625	0.033	0.097	0.032	0.305	0.792	4
5	0.065	0.198	0.261	0.302	0.147	0.098	0.234	0.031	0.045	0.029	0.420	0.389	5
6	0.061	0.167	0.217	0.221	0.144	0.095	0.150	0.030	0.034	0.250	0.363	0.254	6
7	0.060	0.146	0.179	0.177	0.160	0.087	0.108	0.029	0.030	0.106	0.357	0.185	7
8	0.180	0.133	0.156	0.152	0.167	0.098	0.078	0.029	0.033	0.074	0.248	0.144	8
9	0.258	0.119	0.151	0.143	0.158	0.107	0.067	0.034	0.045	0.056	0.166	0.116	9
10	0.267	0.111	0.159	0.126	0.167	0.115	0.061	0.035	0.031	0.048	0.128	0.106	10
11	0.253	0.116	0.174	0.205	0.177	0.117	0.057	0.031	0.111	0.045	0.102	0.095	11
12	0.203	0.729	0.209	0.376	0.167	0.119	0.047	0.095	0.049	0.039	0.106	0.359	12
13	0.243	2.89	0.176	0.397	0.166	0.107	0.098	0.152	0.044	0.035	0.081	0.232	13
14	0.441	2.09	0.149	0.361	0.182	0.090	0.104	0.064	0.039	0.032	0.070	0.325	14
15	0.394	2.58	0.134	0.356	0.173	0.089	0.195	0.054	0.034	0.030	0.122	0.482	15
16	1.36	2.20	0.124	0.320	0.186	0.092	0.117	0.037A	0.029	0.196	0.704	0.543	16
17	1.24	1.04	0.109	0.437	0.222	0.092	0.100	0.033	0.027	0.092	0.413	0.466	17
18	0.609	0.949	0.098	0.269	0.183	0.089	0.077	0.030	0.024	0.065	0.267	0.640	18
19	0.339	1.06	0.091	0.202	0.157	0.082	0.067	0.027	0.023	0.056	0.243	0.469	19
20	0.238	0.873	0.088	0.180	0.147	0.077	0.067	0.025	0.024	0.052	0.193	0.320	20
21	0.198	0.558	0.089	0.177	0.162	0.063	0.055	0.024	0.023	0.102	0.141	0.269	21
22	0.172	0.435	0.089	0.214	0.177	0.052	0.049	0.023	0.021	0.244	0.111	0.393	22
23	1.09	0.291	0.085	0.235	0.152	0.043	0.041	0.025	0.020	0.194	0.103	0.229	23
24	1.13	0.245	0.081	0.206	0.158	0.040	0.039	0.024	0.019	0.362	0.095	0.175	24
25	1.13	0.345	0.082	0.171	0.183	0.038	0.037	0.023	0.020	0.274	0.083	0.338	25
26	1.15	0.544	0.109	0.158	0.167	0.165	0.037	0.021	0.017	0.408	0.145	0.248	26
27	0.576	0.426	0.143	0.168	0.148	0.064	0.036	0.022	0.017	0.711	0.395	0.163	27
28	0.391	0.285	0.158	0.399	0.154	0.040	0.036	0.021	0.020	1.36	1.06	0.125	28
29	0.702		0.158	0.245	0.151	0.038	0.039	0.022	0.018E	0.550	1.28	0.111	29
30	1.20		0.159	0.193	0.154	0.036	0.034	0.103	0.018E	0.301	0.900	0.090	30
31	0.776		0.163		0.155		0.034	0.040		0.696		0.078	31
TOTAL	15.044	20.031	5.894	7.883	5.187	2.654	4.100	1.224	1.027	6.717	9.621	11.665	TOTAL
MEAN	0.485	0.715	0.190	0.263	0.167	0.088	0.132	0.039	0.034	0.217	0.321	0.376	MEAN
MAX	1.36	2.89	0.639	0.810	0.222	0.165	1.32	0.152	0.111	1.36	1.28	2.50	MAX
MIN	0.060	0.111	0.081	0.126	0.144	0.036	0.034	0.021	0.017	0.019	0.070	0.078	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.249
MAXIMUM DAILY, 2.89 ON FEB 13
MINIMUM DAILY, 0.017 ON SEP 26
MAXIMUM INSTANTANEOUS,
5.94 AT 07:27 PST ON DEC 3

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 21 22 N
LONG 123 05 54 W
DRAINAGE AREA, 3.63 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 300	JUL	354
FEB	1 730	AUG	106
MAR	509	SEP	88.7
APR	681	OCT	580
MAY	448	NOV	831
JUN	229	DEC	1 010

TOTAL DISCHARGE, 7 870 dam³

MACKAY RIVER AT THE MOUTH - STATION NO. 08KH022

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.990B	0.700B	0.545B	0.620B	1.50E	20.5	13.1	10.9	4.27	3.07	3.03	1.10 B	1
2	0.955B	0.710B	0.550B	0.630B	1.65E	22.1	13.2	15.7	3.87	4.04	2.72	1.13 B	2
3	0.920B	0.690B	0.540B	0.640B	1.61E	21.9	17.0	11.8	3.19	4.29	2.72	1.18 B	3
4	0.900B	0.660B	0.535B	0.640B	1.49A	22.0	21.3	10.2	6.55	3.88	2.64	1.22 B	4
5	0.865B	0.635B	0.530B	0.630B	1.48	20.4	21.4	8.89	9.47	3.57	2.47	1.17 B	5
6	0.870B	0.625B	0.530B	0.610B	1.75	15.6	18.3	8.07	6.94	3.68	2.35	1.15 B	6
7	0.995B	0.610B	0.540B	0.595B	2.38	12.4	16.3	7.20	6.23	3.88A	2.16	1.10 B	7
8	0.990B	0.600B	0.560B	0.590B	2.07	12.3	14.6	6.67	6.52	4.10E	1.89	1.08 B	8
9	0.985B	0.595B	0.570B	0.590B	2.40	14.8	11.9	6.24	7.43	4.35E	1.66	1.06 B	9
10	0.980B	0.585B	0.580B	0.590B	2.93	19.4	10.4	8.12	6.83	4.32E	1.60B	1.05 B	10
11	0.965B	0.570B	0.575B	0.595B	3.28	24.2	9.58	8.26	6.73	4.28E	1.55B	1.04 B	11
12	0.950B	0.565B	0.570B	0.597B	4.11	29.2	9.74	8.75	7.03	4.20E	1.52B	1.03 B	12
13	0.934B	0.565B	0.562B	0.600B	4.54	31.3	9.84	9.74	6.76	4.14A	1.50B	1.03 B	13
14	0.910B	0.570B	0.558B	0.610B	5.75	30.8	16.9	10.7	5.87	4.19E	1.44B	1.02 B	14
15	0.890B	0.590B	0.557B	0.640B	7.84	27.9	13.7	9.51	5.23	4.23E	1.41B	1.01 B	15
16	0.865B	0.580B	0.558B	0.655B	8.92	24.6	11.0	8.17	4.72	4.21E	1.39B	1.00 B	16
17	0.840B	0.575B	0.557B	0.660B	11.6	23.8	11.9	7.36	4.26	4.00E	1.38B	0.950B	17
18	0.820B	0.560B	0.550B	0.660B	13.3	25.1	11.7	6.44	3.86	3.79A	1.36B	0.910B	18
19	0.805B	0.545B	0.545B	0.650B	10.3	26.3	13.8	5.72	3.68	3.76	1.34B	0.890B	19
20	0.780B	0.542B	0.540B	0.650B	10.0	27.1	11.0	5.18	3.37	3.64	1.32B	0.850B	20
21	0.765B	0.555B	0.535B	0.690B	11.5	27.0	10.8	4.80	3.08	3.58	1.30B	0.820B	21
22	0.755B	0.575B	0.530B	0.750B	14.1	24.8	15.4	4.35	2.87	4.32	1.29B	0.810B	22
23	0.740B	0.568B	0.527B	0.850B	11.4	19.2	13.9	3.86	2.69	4.29	1.24B	0.810B	23
24	0.730B	0.560B	0.522B	0.960B	13.1	17.4	11.3	3.60	2.58	3.77	1.20B	0.805B	24
25	0.720B	0.550B	0.520B	1.10 B	18.4	16.3	9.52	3.26	2.52	3.52	1.16B	0.790B	25
26	0.707B	0.545B	0.530B	1.19 B	13.1	16.8	8.58	2.96	3.19	4.02	1.19B	0.775B	26
27	0.702B	0.542B	0.545B	1.27 E	10.4	17.6	8.04	3.03	3.55	4.26	1.21B	0.750B	27
28	0.710B	0.540B	0.560B	1.39 E	9.97	14.1	7.33	3.06	4.67	3.84	1.17B	0.735B	28
29	0.718B		0.580B	1.51 E	10.7	12.6	6.94	2.90	3.78	3.39	1.14B	0.710B	29
30	0.705B		0.600B	1.43 E	13.3	13.0	6.52	2.93	3.30	3.33	1.11B	0.699B	30
31	0.690B		0.615B		17.4		6.22	2.84		3.20		0.697B	31
TOTAL	26.151	16.507	17.116	23.592	242.27	630.5	380.81	211.21	145.04	121.14	49.46	29.371	TOTAL
MEAN	0.844	0.590	0.552	0.786	7.82	21.0	12.3	6.81	4.83	3.91	1.65	0.947	MEAN
MAX	0.995	0.710	0.615	1.51	18.4	31.3	21.4	15.7	9.47	4.35	3.03	1.22	MAX
MIN	0.690	0.540	0.520	0.590	1.48	12.3	6.22	2.84	2.52	3.07	1.11	0.697	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.19
MAXIMUM DAILY, 31.3 ON JUN 13
MINIMUM DAILY, 0.520B ON MAR 25
MAXIMUM INSTANTANEOUS,
34.3 AT 01:00 PST ON JUN 13

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 22 30 N
LONG 120 43 00 W
DRAINAGE AREA, 144 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 260	JUL	32 900
FEB	1 430	AUG	18 200
MAR	1 480	SEP	12 500
APR	2 040	OCT	10 500
MAY	20 900	NOV	4 270
JUN	54 500	DEC	2 540

TOTAL DISCHARGE, 164 000 dam^3

MACKENZIE CREEK ABOVE FISH AND WILDLIFE DIVERSION - STATION NO. 08NE125

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.184E	0.173	0.201E	0.161E	0.419E	1.28	2.42 E	0.705E	0.379E	0.335E	0.351	0.244	1
2	0.183E	0.167E	0.202E	0.161	0.456E	1.60	2.26	0.675E	0.363	0.325E	0.330E	0.240E	2
3	0.180E	0.161	0.204	0.165E	0.491	1.61E	2.46	0.645E	0.363	0.315E	0.337	0.236	3
4	0.178E	0.161E	0.202E	0.169E	0.459E	1.63E	2.08	0.617	0.368E	0.305	0.350E	0.236E	4
5	0.173E	0.161E	0.202E	0.173	0.427	1.65E	2.02	0.610E	0.371E	0.317	0.361	0.236E	5
6	0.171E	0.161E	0.201E	0.173	0.428E	1.67	1.81	0.600E	0.375	0.294	0.345E	0.236	6
7	0.170E	0.161E	0.200E	0.173E	0.427	1.43	1.87	0.585E	0.368E	0.289E	0.330E	0.236	7
8	0.171E	0.161	0.198E	0.173E	0.419E	1.28	1.39	0.570E	0.363	0.284	0.328	0.236	8
9	0.171E	0.155E	0.191E	0.173E	0.411	1.59E	1.37 E	0.555E	0.391E	0.280E	0.328	0.234E	9
10	0.171E	0.149	0.194E	0.173E	0.427	1.91	1.35 E	0.545E	0.421	0.277E	0.317	0.230E	10
11	0.163E	0.149E	0.201E	0.173E	0.555E	2.58E	1.33 E	0.535E	0.409	0.273	0.311E	0.225E	11
12	0.161E	0.149	0.208E	0.173	0.683	3.15E	1.31	0.525	0.398	0.273E	0.309E	0.221E	12
13	0.163E	0.144E	0.205E	0.179E	0.773E	3.84	1.44 E	0.540	0.375	0.273	0.303E	0.220E	13
14	0.164E	0.143E	0.204E	0.185	0.862	3.68	1.56	0.525E	0.371E	0.278E	0.300E	0.220E	14
15	0.159E	0.170E	0.204	0.179E	1.03 E	4.05E	1.40 E	0.515E	0.368E	0.284	0.294	0.222E	15
16	0.152E	0.198E	0.209E	0.173	1.20 E	4.44	1.23	0.510	0.363	0.294E	0.294E	0.225E	16
17	0.153E	0.185	0.214	0.170E	1.37	3.91E	1.16 E	0.510E	0.357E	0.306E	0.294	0.231E	17
18	0.155E	0.185E	0.214E	0.168E	1.74	3.37E	1.10	0.514	0.352	0.317	0.283E	0.233E	18
19	0.149E	0.185	0.214	0.166E	1.37	2.83	1.09 E	0.515E	0.334E	0.305	0.273	0.228E	19
20	0.147E	0.191E	0.210E	0.163E	1.18 E	2.83E	1.08 E	0.514	0.317	0.385E	0.255E	0.227	20
21	0.146	0.198E	0.207E	0.161	0.989	2.83	1.07	0.496E	0.317E	0.464E	0.237E	0.227E	21
22	0.145E	0.204	0.204	0.187E	1.40	2.97E	1.00 E	0.476E	0.317E	0.543	0.219	0.227	22
23	0.144E	0.209E	0.204E	0.214	1.39 E	3.12	0.934	0.455	0.317E	0.479E	0.215E	0.227	23
24	0.143E	0.214	0.204	0.226E	1.37	3.09E	0.900E	0.450E	0.317E	0.416E	0.211	0.221E	24
25	0.143E	0.212E	0.195E	0.238E	1.70	3.05	0.870E	0.444	0.317E	0.352	0.211E	0.221E	25
26	0.142E	0.206E	0.185	0.250	1.65	2.92E	0.845E	0.439E	0.317E	0.345E	0.211	0.217E	26
27	0.142E	0.204E	0.181E	0.292E	1.37	2.79E	0.826	0.432	0.317	0.340	0.219E	0.211E	27
28	0.145E	0.202E	0.177E	0.331E	1.10	2.66	0.816E	0.422E	0.311E	0.340E	0.227E	0.203E	28
29	0.150E		0.173	0.372	1.05	2.46	0.806	0.411E	0.305	0.340	0.236	0.198E	29
30	0.159E		0.167E	0.383	1.05	2.59	0.775E	0.398	0.323	0.341E	0.240E	0.196E	30
31	0.160E		0.161		1.05		0.740E	0.398		0.345E		0.195E	31
TOTAL	4.937	4.958	6.136	6.077	29.246	78.81	40.912	16.131	10.564	10.314	8.519	6.959	TOTAL
MEAN	0.159	0.177	0.198	0.203	0.943	2.63	1.32	0.520	0.352	0.333	0.284	0.224	MEAN
MAX	0.184	0.214	0.214	0.383	1.74	4.44	2.46	0.705	0.421	0.543	0.361	0.244	MAX
MIN	0.142	0.143	0.161	0.161	0.411	1.28	0.740	0.398	0.305	0.273	0.211	0.195	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.613
MAXIMUM DAILY, 4.44 ON JUN 16
MINIMUM DAILY, 0.142E ON JAN 26

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 39 20 N
LONG 117 48 59 W

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	427	JUL	3 530
FEB	428	AUG	1 390
MAR	530	SEP	913
APR	525	OCT	891
MAY	2 530	NOV	736
JUN	6 810	DEC	601

TOTAL DISCHARGE, 19 300 dam^3

MAHOOD CREEK NEAR NEWTON - STATION NO. 08MH018

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.426	1.64	1.95	0.169	0.160	0.055	0.044	0.038	0.032	0.084	0.175	2.16	1
2	0.419	0.757	1.46	0.210	0.261	0.141	0.263	0.108	0.031	0.285	0.122	2.05	2
3	0.387	0.467	1.45	2.37	0.300	0.051	1.31	0.085	0.233	0.059	0.298	9.45	3
4	0.345	0.355	0.798	1.02	0.145	0.049	0.147	0.033	0.209	0.033	0.974	1.03	4
5	0.320	0.280	0.584	1.43	0.126	0.152	0.092	0.028	0.037	0.028	1.55	0.641	5
6	0.338	0.233	0.481	0.514	0.122	0.046	0.061	0.027	0.029	0.751	0.585	0.473	6
7	0.286	0.201	0.405	0.351	0.116	0.044	0.051	0.022	0.033	0.091	0.452	0.373	7
8	0.960	0.182	0.358	0.264	0.103	0.044	0.045	0.021	0.035	0.058	0.279	0.332	8
9	1.05	0.149	0.310	0.209	0.100	0.036	0.038	0.121	0.284	0.039	0.208	0.298	9
10	1.65	0.141	0.403	0.184	0.098	0.028	0.030	0.127	0.042	0.035	0.174	0.273	10
11	1.40	0.249	0.818	0.727	0.094	0.027	0.026	0.110	0.571	0.032	0.146	0.256	11
12	1.14	2.28	1.05	0.752	0.093	0.027	0.028	0.683	0.065	0.038	0.331	1.61	12
13	1.64	12.1	0.626	0.717	0.090	0.026	0.147	0.209	0.038	0.037	0.164	0.625	13
14	2.04	5.94	0.446	0.797	0.265	0.027	0.078	0.069	0.032	0.039	0.132	0.866	14
15	1.49	3.48	0.419	0.599	0.100	0.031	0.532	0.035	0.028	0.039	0.633	1.27	15
16	5.93	2.89	0.321	0.435	0.092	0.038	0.071	0.032	0.028	0.547	3.62	1.30	16
17	4.66	1.22	0.265	0.663	0.269	0.037	0.051	0.039	0.029	0.288	1.85	0.961	17
18	1.42	3.28	0.245	0.307	0.175	0.032	0.043	0.038	0.023	0.067	0.674	0.982	18
19	0.863	3.94	0.213	0.244	0.090	0.025	0.043	0.029	0.021	0.052	0.674	0.782	19
20	0.665	2.35	0.180	0.214	0.084	0.026	0.067	0.028	0.022	0.064	0.397	0.757	20
21	0.607	0.983	0.161	0.191	0.078	0.035	0.045	0.024	0.029	0.481	0.307	0.894	21
22	0.480	1.20	0.158	0.173	0.087	0.030	0.039	0.022	0.031	0.442	0.248	1.54	22
23	6.88	0.955	0.154	0.152	0.067	0.027	0.030	0.021	0.028	0.101	0.215	0.630	23
24	3.71	0.740	0.141	0.133	0.065	0.026	0.026	0.022	0.089	0.404	0.190	0.430	24
25	3.96	0.984	0.134	0.124	0.065	0.026	0.027	0.024	0.064	0.201	0.177	0.866	25
26	2.30	1.89	0.142	0.130	0.064	0.387	0.027	0.026	0.026	0.476	0.600	0.560	26
27	1.32	1.50	0.243	0.195	0.062	0.083	0.031	0.027	0.022	0.470	1.72	0.391	27
28	0.846	0.809	0.162	0.886	0.060	0.034	0.028	0.037	0.066	0.559	3.83	0.335	28
29	1.53		0.132	0.220	0.055	0.031	0.048	0.032	0.036	0.196	1.70	0.283	29
30	1.47		0.283	0.182	0.053	0.088	0.041	0.388	0.026	0.132	2.31	0.245	30
31	0.758		0.326		0.053		0.038	0.045		0.475		0.223	31
TOTAL	51.290	51.195	14.818	14.562	3.592	1.709	3.547	2.550	2.239	6.603	24.735	32.886	TOTAL
MEAN	1.65	1.83	0.478	0.485	0.116	0.057	0.114	0.082	0.075	0.213	0.825	1.06	MEAN
MAX	6.88	12.1	1.95	2.37	0.300	0.387	1.31	0.683	0.571	0.751	3.83	9.45	MAX
MIN	0.286	0.141	0.132	0.124	0.053	0.025	0.026	0.021	0.021	0.028	0.122	0.223	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.575
MAXIMUM DAILY, 12.1 ON FEB 13
MINIMUM DAILY, 0.021 ON AUG 8
MAXIMUM INSTANTANEOUS,
33.3 AT 06:15 PST ON DEC 3

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 09 22 N
LONG 122 50 31 W
DRAINAGE AREA, 18.4 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 430	JUL	306
FEB	4 420	AUG	220
MAR	1 280	SEP	193
APR	1 260	OCT	570
MAY	310	NOV	2 140
JUN	148	DEC	2 840

TOTAL DISCHARGE, 18 100 dam³

MAHOOD LAKE NEAR CLEARWATER STATION - STATION NO. 08LA010

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.955	0.942	0.971	0.959	1.082	[illegible]	1.991	1.881	1.532	1.401	1.371	1.135	1
2	0.947	0.942	0.976	0.957	1.105	2.876	1.986	1.946	1.529	1.418	1.349	1.133	2
3	0.939	0.938	0.978	0.954	1.139	2.870	1.961	1.970	1.526	1.431	1.338	1.139	3
4	0.937	0.944	0.973	0.960	1.159	2.856	2.010	1.966	1.545	1.437	1.333	1.144	4
5	0.939	0.944	0.968	0.955	1.176	2.837	2.060	1.939	1.572	1.433	1.327	1.141	5
6	0.940	0.937	0.968	0.955	1.197	2.815	2.070	1.919	1.585	1.447	1.326	1.143	6
7	0.940	0.927	0.964	0.953	1.243	2.754	2.069	1.891	1.582	1.462	1.318	1.131	7
8	0.941	0.927	0.962	0.950	1.288	2.676	2.073	1.865	1.573	1.463A	1.310	1.115	8
9	0.942	0.929	0.967	0.949	1.335	2.621	2.051	1.832	1.572	1.468E	1.301	1.116	9
10	0.943	0.931	0.964	0.948	1.388	2.584	2.017	1.812	1.561	1.473E	1.284	1.108	10
11	0.944	0.926	0.966	0.949	1.464	2.575	1.971	1.815	1.559	1.478E	1.273	1.103	11
12	0.952	0.926	0.968	0.953	1.533	2.578	1.928	1.811	1.560	1.483E	1.263	1.107	12
13	0.957	0.927	0.969	0.959	1.623	2.600	1.888	1.816	1.561	1.488A	1.257	1.102	13
14	0.969	0.932	0.968	0.968	1.724	2.617	1.883	1.838	1.554	1.495	1.237	1.099	14
15	0.977	0.935	0.967	0.963	1.840	2.618	1.896	1.860	1.544	1.502	1.228	1.097	15
16	0.964	0.931	0.962	0.963	1.968	2.583	1.893	1.858	1.532	1.511	1.222	1.095	16
17	0.962	0.926	0.962	0.965	2.106	2.529	1.898	1.845	1.520	1.509	1.213	1.091	17
18	0.959	0.917	0.967	0.965	2.281	2.487	1.920	1.824	1.507	1.496	1.214	1.091	18
19	0.957	0.926	0.964	0.964	2.426	2.459	1.931	1.798	1.493	1.477	1.213	1.084	19
20	0.957	0.941	0.964	0.964	2.548	2.437	1.923	1.773	1.476	1.460	1.199	1.087	20
21	0.958	0.947	0.966	0.960	2.644	2.417	1.921	1.747	1.461	1.443	1.184	1.082	21
22	0.960	0.940	0.965	0.958	2.746	2.393	1.931	1.716	1.443	1.432	1.178	1.075	22
23	0.960	0.948	0.960	0.970	2.843	2.348	1.952	1.688	1.430	1.430	1.163	1.076	23
24	0.961	0.956	0.954	0.976	2.900	2.293	1.961	1.661	1.417	1.426	1.158	1.067	24
25	0.960	0.956	0.951	0.981	2.964	2.229	1.957	1.631	1.414	1.416	1.140	1.068	25
26	0.953	0.959	0.954	0.983	3.019	2.179	1.943	1.606	1.417	1.410	1.142	1.064	26
27	0.951	0.965	0.956	0.997	3.022	2.138	1.927	1.588	1.416	1.403	1.145	1.057	27
28	0.934	0.967	0.954	1.016	2.986	2.101	1.904	1.569	1.423	1.395	1.147	1.048	28
29	0.933		0.951	1.041	2.941	2.042	1.876	1.558	1.414	1.389	1.143	1.043	29
30	0.934		0.951	1.062	2.904	1.996	1.853	1.550	1.404	1.378	1.139	1.044	30
31	0.942		0.952		2.877		1.848	1.541		1.375		1.042	31
MEAN	0.951	0.939	0.963	0.970	2.047	2.513	1.951	1.778	1.504	1.446	1.237	1.094	MEAN
MAX	0.977	0.967	0.978	1.062	3.022	2.876	2.073	1.970	1.585	1.511	1.371	1.144	MAX
MIN	0.933	0.917	0.951	0.948	1.082	1.996	1.848	1.541	1.404	1.375	1.139	1.042	MIN

WATER LEVELS IN METRES

MEAN, 1.452
MAXIMUM DAILY, 3.022 ON MAY 27
MINIMUM DAILY, 0.917 ON FEB 18
MAXIMUM INSTANTANEOUS,
3.030 AT 23:00 PST ON MAY 26

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 56 18 N
LONG 120 14 28 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

MAHOOD RIVER AT OUTLET OF MAHOOD LAKE - STATION NO. 08LA008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	9.60	8.92	10.5	9.84	17.4	220	102	87.6	48.9	38.6	36.3	19.3	1
2	9.18	8.93	10.8	9.75	18.9	221	101	96.0	48.6	39.8	34.7	19.1	2
3	8.78	8.75	10.9	9.55	21.1	220	97.9	99.1	48.3	40.8	33.8	19.5	3
4	8.69	9.00	10.6	9.92	22.5	218	104	98.6	50.0	41.3	33.5	19.8	4
5	8.79	9.00	10.4	9.64	23.5	215	111	95.1	52.5	41.0	33.0	19.6	5
6	8.84	8.68	10.3	9.62	24.9	212	112	92.5	53.7	42.0	32.9	19.8	6
7	8.81	8.23	10.1	9.49	28.2	204	112	88.9	53.4	43.1	32.3	19.0	7
8	8.87	8.23	10.0	9.36	31.7	193	112	85.6	52.6	43.2A	31.7	18.0	8
9	8.92	8.34	10.3	9.31	35.3	185	110	81.5	52.5	43.6E	31.0	18.1	9
10	8.95	8.39	10.1	9.21	39.8	180	105	79.0	51.5	44.0E	29.8	17.5	10
11	9.03	8.20	10.3	9.30	46.8	178	99.3	79.4	51.3	44.4E	29.0	17.2	11
12	9.47	8.18	10.3	9.50	53.3	179	93.7	78.9	51.4	44.7E	28.2	17.4	12
13	9.75	8.24	10.4	9.85	62.5	182	88.5	79.5	51.5	45.1A	27.8	17.2	13
14	10.4	8.44	10.4	10.3	73.3	184	87.9	82.2	50.8	45.6	26.3	17.0	14
15	10.8	8.59	10.3	10.1	86.3	185	89.5	84.9	49.9	46.2	25.6	16.8	15
16	10.1	8.41	10.0	10.1	102	180	89.1	84.7	48.9	47.0	25.1	16.7	16
17	9.99	8.20	9.99	10.2	119	172	89.7	82.1	47.8	46.9	24.5	16.5	17
18	9.85	7.77	10.3	10.2	141	166	92.6	80.5	46.6	45.7	24.5	16.5	18
19	9.73	8.16	10.1	10.1	160	163	94.0	77.2	45.4	44.3	24.4	16.1	19
20	9.74	8.86	10.1	10.1	175	160	93.0	74.1	44.2	43.0	23.4	16.2	20
21	9.81	9.17	10.2	9.89	188	157	92.8	70.9	43.1	41.7	22.8	15.9	21
22	9.90	8.83	10.2	9.79	202	154	94.1	67.0	41.8	40.9	22.1	15.3	22
23	9.91	9.21	9.91	10.5	216	148	96.7	63.8	40.8	40.7	21.1	15.5	23
24	9.93	9.69	9.56	10.8	224	141	97.9	61.1	39.8	40.5	20.7	15.0	24
25	9.89	9.67	9.39	11.1	233	133	97.5	58.1	39.5	39.7	19.6	15.1	25
26	9.51	9.82	9.57	11.2	241	126	95.6	55.6	39.7	39.3	19.7	14.9	26
27	9.38	10.2	9.68	12.0	241	121	93.5	53.9	39.7	38.7	20.0	14.4	27
28	8.56	10.3	9.56	13.1	236	116	90.5	52.2	40.2	38.1	20.0	13.9	28
29	8.52		9.41	14.8	230	108	87.0	51.2	39.6	37.7	19.8	13.6	29
30	8.56		9.40	16.1	225	102	84.2	50.5	38.8	36.9	19.6	13.6	30
31	8.92		9.44		221		83.5	49.7		36.7		13.5	31
TOTAL	291.18	246.41	312.51	314.72	3 739.5	5 123	2 997.5	2 342.4	1 402.8	1 301.2	792.8	518.2	TOTAL
MEAN	9.39	8.80	10.1	10.5	121	171	96.7	75.6	46.8	42.0	26.4	16.7	MEAN
MAX	10.8	10.3	10.9	16.1	241	221	112	99.1	53.7	47.0	36.3	19.8	MAX
MIN	8.52	7.77	9.39	9.21	17.4	102	83.5	49.7	38.8	36.7	19.6	13.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 53.1
MAXIMUM DAILY, 241 ON MAY 26
MINIMUM DAILY, 7.77 ON FEB 18
MAXIMUM INSTANTANEOUS,
242 AT 23:00 PST ON MAY 26

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 55 55 N
LONG 120 14 29 W
DRAINAGE AREA, 4 710 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	25 200	JUL	259 000
FEB	21 300	AUG	202 000
MAR	27 000	SEP	121 000
APR	27 200	OCT	112 000
MAY	323 000	NOV	68 500
JUN	443 000	DEC	44 800

TOTAL DISCHARGE, 1 670 000 dam³

MAMQUAM RIVER ABOVE MASHITER CREEK - STATION NO. 08GA054

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.80B	10.8	26.7	9.50	---	---	---	---	13.4 A	9.06	---	---	1
2	8.60B	9.93	26.6	9.33	---	---	---	---	---	12.8	---	---	2
3	8.40B	9.47	18.2	9.66	---	---	---	---	---	11.4	---	---	3
4	8.20B	8.80B	15.3	9.57	---	---	---	---	---	9.67	---	---	4
5	8.00B	8.40B	13.5	9.52	---	---	---	---	---	8.74	---	---	5
6	7.80B	8.00B	12.4	9.53	---	---	---	---	---	71.1	---	---	6
7	8.00B	7.60B	11.6	9.25	---	---	---	---	---	37.0	---	---	7
8	8.40B	7.10B	11.4	9.21	---	---	---	---	---	20.3	---	---	8
9	8.50B	6.50B	11.5	9.30	---	---	---	---	---	15.2	---	---	9
10	8.72	6.60B	11.7	9.71	---	---	---	---	---	17.8	---	---	10
11	8.69	7.60B	11.6	10.7	---	---	---	---	---	16.9	---	---	11
12	8.50	8.76	11.2	24.4	---	---	---	---	---	14.1	---	---	12
13	8.58	14.2	11.0	28.4	30.3A	---	---	---	---	13.1 A	---	---	13
14	9.47	19.1	10.6	16.7	34.0A	---	---	---	---	14.1	---	---	14
15	9.24	64.3	10.3	13.4	---	61.2A	---	---	---	12.9	---	---	15
16	9.19	71.6	9.92	12.2	---	---	---	---	---	21.2	---	---	16
17	9.42	53.1	9.78	12.7	---	---	---	---	---	17.9	---	---	17
18	9.03	28.9	9.62	11.5	---	---	---	---	---	12.6	---	---	18
19	8.74	30.8	9.52	10.9	---	---	---	---	---	11.4	---	---	19
20	8.57	44.1	9.45	10.9	---	---	---	---	---	10.7	---	---	20
21	8.40	31.8	9.44	12.2	---	---	---	---	13.8	22.6	---	---	21
22	8.27	20.6	9.56	16.1	---	---	---	---	12.9	186 A	---	---	22
23	9.13	15.9	9.70	21.9	---	65.6A	---	---	12.9	---	---	---	23
24	15.7	13.9	9.73	18.8	---	---	---	---	12.9	---	---	---	24
25	14.2	13.3	9.87	15.8	---	---	---	---	15.9	---	---	---	25
26	26.5	13.0	11.7	15.9	---	---	---	---	13.4	187 A	---	---	26
27	18.4	12.9	11.7	18.1 A	---	---	---	---	10.8	---	---	---	27
28	11.1	11.8	10.9	---	---	---	---	---	10.4	---	---	---	28
29	10.4		10.4	---	---	---	---	---	9.49	---	---	---	29
30	11.3		9.93	---	---	---	---	---	9.19	---	---	---	30
31	12.4		9.72		---		---	14.9A		---		---	31
TOTAL	314.65	558.86	374.54	---	---	---	---	---	---	---	---	---	TOTAL
MEAN	10.2	20.0	12.1	---	---	---	---	---	---	---	---	---	MEAN
MAX	26.5	71.6	26.7	---	---	---	---	---	---	---	---	---	MAX
MIN	7.80	6.50	9.44	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 43 53 N
LONG 123 06 19 W
DRAINAGE AREA, 334 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	27 200	JUL	---
FEB	48 300	AUG	---
MAR	32 400	SEP	---
APR	---	OCT	---
MAY	---	NOV	---
JUN	---	DEC	---

MATHER CREEK BELOW HOULE CREEK - STATION NO. 08NG076

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.244B	0.226B	0.285E	0.220E	1.68E	4.36	5.23	1.22	0.564	1.03	0.610	0.327B	1
2	0.233B	0.210B	0.279E	0.229E	1.84E	4.87	4.87	1.15	0.546	0.973	0.559	0.300B	2
3	0.236B	0.192B	0.273E	0.229E	2.43E	5.28	4.38	1.13	0.535	0.971	0.552	0.293B	3
4	0.232B	0.175B	0.267E	0.231E	2.84E	5.70	3.94	1.10	0.658	0.931	0.585	0.312B	4
5	0.225B	0.165B	0.253E	0.231E	2.75E	5.76	3.59	1.07	0.725	0.878	0.586	0.338B	5
6	0.219B	0.170B	0.243E	0.229E	2.55E	6.10	3.39	1.01	0.604	0.867	0.594	0.300B	6
7	0.225B	0.184B	0.243E	0.229E	2.51E	5.89	3.25	0.956	0.543	0.841	0.552	0.256B	7
8	0.233B	0.198B	0.240E	0.225E	2.71E	5.13E	2.95	0.923	0.521	0.824	0.374	0.218B	8
9	0.232B	0.199B	0.237E	0.227E	2.69E	4.53E	2.78	0.895	0.501	0.789	0.324A	0.214B	9
10	0.230B	0.187B	0.235E	0.233E	2.78E	4.56E	2.62	0.987	0.525	0.772	0.320B	0.225B	10
11	0.228B	0.197B	0.248E	0.241E	3.10E	5.44	2.49	0.973	0.514	0.764	0.315B	0.238B	11
12	0.227B	0.205B	0.237E	0.282E	3.70A	6.38	2.41	0.985	0.520	0.741	0.315B	0.256B	12
13	0.226B	0.213B	0.233E	0.328E	3.78	7.38	2.30	1.06	1.08	0.740	0.302B	0.286B	13
14	0.240B	0.225B	0.235E	0.361E	4.24	8.07	2.27	1.22	0.965	0.734	0.279B	0.293B	14
15	0.235B	0.218E	0.239E	0.359E	5.27	8.69	2.22	1.05	0.784	0.718	0.254B	0.303B	15
16	0.229B	0.237E	0.235E	0.356E	6.10	8.72	2.31	0.912	0.718	0.694	0.285B	0.313B	16
17	0.231B	0.265E	0.230E	0.356E	6.06	8.05	2.12	0.837	0.706	0.689	0.318B	0.309B	17
18	0.232B	0.289E	0.222E	0.365E	7.20	7.53	1.95	0.807	0.699	0.707	0.345B	0.308B	18
19	0.233B	0.323E	0.223E	0.361E	7.64	7.36	1.79	0.754	0.703	0.672	0.361B	0.307B	19
20	0.234B	0.329E	0.229E	0.364E	7.01	7.40	1.78	0.719	0.675	0.645	0.359B	0.305B	20
21	0.232B	0.324E	0.229E	0.387E	6.76	6.95	1.72	0.719	0.688	0.639	0.315B	0.303B	21
22	0.234B	0.321E	0.225E	0.716A	6.88	6.73	1.62	0.781	0.772	0.691	0.276B	0.300B	22
23	0.234B	0.342E	0.224E	0.974	6.72	6.37	1.58	0.648	0.741	0.817	0.243B	0.276B	23
24	0.236B	0.341E	0.226E	1.21	6.44	5.88	1.52	0.621	0.725	0.765	0.215B	0.245B	24
25	0.239B	0.334E	0.218E	1.08	7.11	5.73	1.44	0.612	0.748	0.699	0.216B	0.240B	25
26	0.241B	0.319E	0.217E	1.14	7.78	6.01	1.45	0.593	1.16	0.672	0.242B	0.266B	26
27	0.236B	0.307E	0.225E	1.35	6.97	6.22	1.38	0.590	1.38	0.693	0.272B	0.263B	27
28	0.235B	0.300E	0.233E	1.68	5.82	6.00	1.29	0.582	1.19	0.691	0.307B	0.243B	28
29	0.234B		0.246E	1.84	4.93	5.48	1.24	0.565	1.23	0.669	0.326B	0.232B	29
30	0.234B		0.238E	1.57 E	4.40	5.32	1.20	0.580	1.11	0.626	0.329B	0.233B	30
31	0.234B		0.229E		4.20		1.20	0.617		0.595		0.227B	31
TOTAL	7.213	6.995	7.396	17.603	146.89	187.89	74.28	26.666	22.830	23.537	10.930	8.529	TOTAL
MEAN	0.233	0.250	0.239	0.587	4.74	6.26	2.40	0.860	0.761	0.759	0.364	0.275	MEAN
MAX	0.244	0.342	0.285	1.84	7.78	8.72	5.23	1.22	1.38	1.03	0.610	0.338	MAX
MIN	0.219	0.165	0.217	0.220	1.68	4.36	1.20	0.565	0.501	0.595	0.215	0.214	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.48
MAXIMUM DAILY, 8.72 ON JUN 16
MINIMUM DAILY, 0.165B ON FEB 5
MAXIMUM INSTANTANEOUS,
9.18 AT 23:45 MST ON JUN 15

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 43 30 N
LONG 115 55 30 W
DRAINAGE AREA, 136 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	623	JUL	6 420
FEB	604	AUG	2 300
MAR	639	SEP	1 970
APR	1 520	OCT	2 030
MAY	12 700	NOV	944
JUN	16 200	DEC	737

TOTAL DISCHARGE, 46 700 dam³

MAXWELL LAKE ON SALTSPRING ISLAND - STATION NO. 08HA057

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	---	---	---	---	---	1
2	---	---	---	---	---	---	---	---	---	---	---	---	2
3	---	---	---	---	---	---	---	---	---	---	---	---	3
4	---	---	---	---	---	---	---	---	---	---	---	---	4
5	---	---	---	---	---	---	---	---	---	---	---	---	5
6	---	---	---	---	---	---	---	---	2.180	---	---	---	6
7	---	---	---	---	---	---	---	---	---	---	---	---	7
8	---	---	---	---	---	---	---	---	---	---	---	---	8
9	---	---	---	---	---	---	---	---	---	---	---	---	9
10	---	---	---	---	---	---	---	---	---	---	---	---	10
11	---	---	---	---	---	---	---	---	---	---	---	---	11
12	---	---	---	---	---	---	---	---	---	---	---	---	12
13	---	---	---	---	---	---	---	---	2.160	---	---	---	13
14	---	---	---	---	---	---	---	---	---	---	---	---	14
15	---	---	---	---	---	---	---	---	---	---	---	---	15
16	---	---	---	---	---	---	---	2.300	---	---	---	---	16
17	---	---	---	---	---	---	---	---	---	---	---	---	17
18	---	---	---	---	---	---	---	---	---	---	---	---	18
19	---	---	---	---	---	---	---	---	---	---	---	---	19
20	---	---	---	---	---	---	---	---	2.180	---	---	---	20
21	---	---	---	---	---	---	---	---	---	---	---	---	21
22	---	---	---	---	---	---	---	---	---	---	---	---	22
23	---	---	---	---	---	---	---	2.260	---	---	---	---	23
24	---	---	---	---	---	---	---	---	---	---	---	---	24
25	---	---	---	---	---	---	---	---	---	2.070	---	---	25
26	---	---	---	---	---	---	---	---	---	---	---	---	26
27	---	---	---	---	---	---	---	---	2.125	---	---	2.600	27
28	---	---	---	---	---	---	---	---	---	---	---	---	28
29	---		---	---	---	---	---	---	---	---	2.130	---	29
30	---		---	---	---	---	---	2.200	---	---	---	---	30
31	---		---		---		---	---		---		---	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 49 30 N
LONG 123 32 15 W
DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

MCCOY CREEK NEAR ALBERNI - STATION NO. 08HB068

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.625	0.282	0	0	0	0	---	---	---	1
2	---	---	---	0.647	0.274	0	0	0	0	---	---	---	2
3	---	---	---	0.589	0.322	0	0	0	0	---	---	---	3
4	---	---	---	0.589	0.284	0	0	0	0	---	---	---	4
5	---	---	---	0.450	0.249	0.001	0	0	0	---	---	---	5
6	---	---	---	0.394	0.244	0.002	0	0	0	---	---	---	6
7	---	---	---	0.328	0.244	0.001	0	0	0	---	---	---	7
8	---	---	---	0.290	0.274	0	0	0	0	---	---	---	8
9	---	---	---	0.274	0.224	0	0	0	0	---	---	---	9
10	---	---	0.701	0.193	0.181	0	0	0	0	---	---	---	10
11	---	---	---	0.290	0.095	0	0	0	0	---	---	---	11
12	---	---	---	0.654	0.061	0	0	0	0	---	---	---	12
13	---	---	---	1.98	0.071	0	0	0	0	---	---	---	13
14	---	---	---	2.37	0.124	0	0.001	0	0	---	---	---	14
15	---	---	---	2.23	0.143	0	0	0	0	---	---	---	15
16	---	---	---	1.79	0.147	0	0	0	0	---	---	---	16
17	---	---	---	1.79	0.118	0	0	0	0	---	---	---	17
18	---	---	---	1.57	0.135	0	0	0	0	---	---	---	18
19	---	---	---	1.25	0.115	0	0	0	0	---	---	---	19
20	---	---	---	0.956	0.450	0	0	0	0	---	---	---	20
21	---	---	---	0.726	0.300	0	0	0	0	---	---	---	21
22	---	---	---	0.611	0.249	0	0	0	0	---	---	---	22
23	---	---	---	0.450	0.394	0	0	0	0	---	---	---	23
24	---	---	---	0.388	0.279	0	0	0	0	---	---	---	24
25	---	---	---	0.382	0.083	0	0	0	0	---	---	---	25
26	---	---	---	0.328	0.073	0	0	0	0	---	---	---	26
27	---	---	---	0.272	0.063	0	0	0	0	---	---	---	27
28	---	---	---	0.290	0.040	0	0	0	0	---	---	---	28
29	---		---	0.322	0.014	0	0	0	0	---	---	---	29
30	---		---	0.295	0.014	0	0	0	0	---	---	---	30
31	---		---		0.008		0	0		---		---	31
TOTAL	---	---	---	23.323	5.554	0.004	0.001	0	0	---	---	---	TOTAL
MEAN	---	---	---	0.777	0.179	0	0	0	0	---	---	---	MEAN
MAX	---	---	---	2.37	0.450	0.002	0.001	0	0	---	---	---	MAX
MIN	---	---	---	0.193	0.008	0	0	0	0	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0 ON JUN 1

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 15 53 N
LONG 124 51 59 W

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	0.09
FEB	---	AUG	0
MAR	---	SEP	0
APR	2 020	OCT	---
MAY	480	NOV	---
JUN	0.35	DEC	---

MCCOY LAKE NEAR ALBERNI - STATION NO. 08HB070

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	2.830	2.680	2.490	2.450	2.370	---	---	---	---	1
2	---	---	---	2.820	2.680	2.490	2.450	2.360	---	---	---	---	2
3	---	---	---	2.820	2.680	2.500	2.450	2.350	---	---	---	---	3
4	---	---	---	2.800	2.680	2.500	2.450	2.340	---	---	---	---	4
5	---	---	---	2.790	2.680	2.500	2.450	2.330	---	---	---	---	5
6	---	---	---	2.760	2.680	2.510	2.450	2.310	---	---	---	---	6
7	---	---	---	2.750	2.680	2.510	2.450	2.310	---	---	---	---	7
8	---	---	---	2.750	2.690	2.510	2.440	2.300	---	---	---	---	8
9	---	---	---	2.730	2.700	2.500	2.440	2.300	---	---	---	---	9
10	---	---	2.800	2.780	2.730	2.500	2.430	2.290	---	---	---	---	10
11	---	---	---	2.810	2.730	2.500	2.430	2.280	---	---	---	---	11
12	---	---	---	2.870	2.740	2.490	2.420	2.280	---	---	---	---	12
13	---	---	---	2.980E	2.740	2.490	2.420	2.270	---	---	---	---	13
14	---	---	---	3.080E	2.750	2.500	2.410	2.260	---	---	---	---	14
15	---	---	---	3.110E	2.770	2.500	2.410	2.260	---	---	---	---	15
16	---	---	---	3.070E	2.780	2.490	2.410	2.240	---	---	---	---	16
17	---	---	---	3.050E	2.740	2.500	2.410	2.230	---	---	---	---	17
18	---	---	---	3.020E	2.690	2.500	2.410	2.210	---	---	---	---	18
19	---	---	---	2.980	2.700	2.500	2.410	2.210	---	---	---	---	19
20	---	---	---	2.950	2.650	2.500	2.400	2.200	---	---	---	---	20
21	---	---	---	2.910	2.600	2.480	2.400	2.200	---	---	---	---	21
22	---	---	---	2.860	2.550	2.470	2.400	2.190	---	---	---	---	22
23	---	---	---	2.770	2.480	2.470	2.400	2.180	---	---	---	---	23
24	---	---	---	2.700	2.490	2.460	2.390	2.180	---	---	---	---	24
25	---	---	---	2.700	2.490	2.460	2.390	2.170	---	---	---	---	25
26	---	---	---	2.710	2.490	2.440	2.390	2.160	---	---	---	---	26
27	---	---	---	2.710	2.480	2.450	2.380	2.160	---	---	---	---	27
28	---	---	---	2.690	2.480	2.460	2.390	2.140	---	---	---	---	28
29	---		---	2.690	2.480	2.450	2.380	2.130	---	---	---	---	29
30	---		---	2.680	2.480	2.450	2.380	2.120	---	---	---	---	30
31	---		---		2.480		2.380	2.110		---		---	31
MEAN	---	---	---	2.839	2.635	2.486	2.415	2.240	---	---	---	---	MEAN
MAX	---	---	---	3.110	2.780	2.510	2.450	2.370	---	---	---	---	MAX
MIN	---	---	---	2.680	2.480	2.440	2.380	2.110	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 15 54 N
LONG 124 53 03 W

E - ESTIMATED

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

MCCULLOCH RESERVOIR AT MCCULLOCH DAM - STATION NO. 08NM213

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	7.560	---	---	---	8.666	---	---	7.800	7.470	---	---	1
2	---	---	---	---	---	8.650	8.680	---	---	---	---	---	2
3	---	---	7.590	---	---	8.630	---	8.410	7.800	---	---	---	3
4	---	---	---	---	---	8.610	---	8.390	---	7.480	---	---	4
5	---	7.560	---	7.560	---	---	8.700	---	---	---	---	---	5
6	---	---	---	---	---	---	8.700	---	---	---	---	---	6
7	7.680	---	---	---	7.560	8.610	8.700	8.390	7.640	7.480	---	---	7
8	---	---	---	---	---	8.620	8.700	---	7.640	---	---	---	8
9	---	---	---	---	---	---	8.680	8.260	7.560	---	7.514	---	9
10	---	---	---	---	---	8.630	---	8.260	7.540	---	---	---	10
11	---	---	---	---	---	8.632	---	8.260	---	---	---	---	11
12	---	---	---	---	---	8.632	8.650	8.230	---	---	---	---	12
13	---	---	---	---	7.770	---	8.645	---	7.540	---	---	---	13
14	---	---	---	---	---	8.630	8.668	---	7.486	---	---	7.520	14
15	---	---	---	---	---	8.625	8.720	---	7.486	---	---	---	15
16	---	---	---	---	---	8.616	8.732	8.160	---	---	---	---	16
17	---	---	---	---	8.020	8.604	---	---	---	---	---	---	17
18	---	---	---	---	8.108	---	---	8.140	---	---	---	---	18
19	---	---	---	---	8.180	---	8.670	8.110	---	---	---	---	19
20	---	---	---	---	---	---	8.650	8.110	---	---	---	---	20
21	---	7.560	---	---	8.284	---	8.640	---	7.486	---	---	---	21
22	---	---	---	7.380	---	---	8.630	---	7.486	7.480	---	---	22
23	---	---	7.590	---	---	8.570	---	8.000	7.426	---	---	---	23
24	---	---	---	---	8.400	8.550	---	7.980	---	---	---	---	24
25	---	---	---	---	8.440	8.540	8.630	---	---	---	---	---	25
26	---	7.590	---	---	8.470	---	8.590	7.944	---	---	---	---	26
27	---	---	---	---	8.500	---	8.574	---	7.460	---	---	---	27
28	---	---	---	---	8.600	8.660	8.558	---	---	---	---	---	28
29	---		---	---	8.644	8.670	8.530	---	---	7.500	---	---	29
30	---		7.560	7.350	---	8.680	---	7.825	---	---	7.520	---	30
31	---		---		8.660		---	---		---		7.300	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 47 00 N
LONG 119 11 03 W
DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

MCFAYDEN CREEK NEAR VALLICAN - STATION NO. 08NJ126

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.034	0.130	0.334E	0.297E	0.039	0.010	0.011	---	---	1
2	---	---	---	0.034	0.159E	0.360	0.334	0.042E	0.009E	0.014E	---	---	2
3	---	---	---	0.034	0.187	0.360	0.309E	0.047	0.008	0.017	---	---	3
4	---	---	---	0.031E	0.161E	0.414	0.283	0.042E	0.011E	0.016E	---	---	4
5	---	---	---	0.031	0.138	0.350	0.249E	0.036	0.013	0.016	---	---	5
6	---	---	---	0.031E	0.144E	0.334E	0.213	0.034E	0.011E	0.016E	---	---	6
7	---	---	---	0.029	0.150	0.319	0.195E	0.029	0.009	0.016	---	---	7
8	---	---	---	0.028E	0.139E	0.314E	0.178	0.028E	0.012E	0.015E	---	---	8
9	---	---	---	0.029	0.130	0.308	0.167E	0.026	0.015	0.015	---	---	9
10	---	---	---	0.034E	0.139E	0.405E	0.153	0.027E	0.013E	0.015E	---	---	10
11	---	---	---	0.039	0.146	0.500	0.144E	0.026	0.011	0.014	---	---	11
12	---	---	---	0.057E	0.170E	0.691	0.134	0.037E	0.012E	0.014E	---	---	12
13	---	---	---	0.073	0.195	0.629	0.127E	0.050	0.012	0.013	---	---	13
14	---	---	---	0.068E	0.246E	0.733	0.122	0.040E	0.011E	0.012E	---	---	14
15	---	---	---	0.061	0.298	0.750	0.116E	0.029	0.009	0.011	---	---	15
16	---	---	---	0.057E	0.319	0.579	0.111	0.027E	0.009E	0.011E	---	---	16
17	---	---	---	0.050	0.339	0.538E	0.102E	0.024	0.009	0.010	---	---	17
18	---	---	---	0.048E	0.443	0.500	0.093	0.023E	0.008E	0.010E	---	---	18
19	---	---	---	0.047	0.339	0.479E	0.091E	0.022	0.008	0.010E	---	---	19
20	---	---	---	0.048E	0.329	0.460	0.087	0.022E	0.015E	0.010	---	---	20
21	---	---	---	0.050	0.350	0.396E	0.076E	0.022	0.023	0.010	---	---	21
22	---	---	---	0.091E	0.560	0.334	0.067	0.016	0.016E	0.016E	---	---	22
23	---	---	---	0.130	0.471	0.300E	0.062E	0.016E	0.009	0.023	---	---	23
24	---	---	---	0.122E	0.360	0.269	0.055	0.016	0.009E	0.022E	---	---	24
25	---	---	---	0.115	0.691	0.263E	0.054E	0.014E	0.009	0.020	---	---	25
26	---	---	---	0.119E	0.561E	0.259	0.052	0.012	0.012E	0.025E	---	---	26
27	---	---	---	0.122	0.387	0.241E	0.051E	0.012E	0.014	0.029	---	---	27
28	---	---	---	0.136E	0.343E	0.222	0.047	0.012	0.014E	0.027E	---	---	28
29	---		---	0.150	0.298	0.241E	0.045E	0.012E	0.014	0.025	---	---	29
30	---		---	0.139E	0.303E	0.259	0.044	0.012	0.013E	0.024E	---	---	30
31	---		---		0.308		0.042E	0.011E		0.024		---	31
TOTAL	---	---	---	2.037	8.913	12.141	4.100	0.805	0.348	0.511	---	---	TOTAL
MEAN	---	---	---	0.068	0.288	0.405	0.132	0.026	0.012	0.016	---	---	MEAN
MAX	---	---	---	0.150	0.691	0.750	0.334	0.050	0.023	0.029	---	---	MAX
MIN	---	---	---	0.028	0.130	0.222	0.042	0.011	0.008	0.010	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.750 ON JUN 15

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 34 14 N
LONG 117 39 22 W
DRAINAGE AREA, 5.70 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	354
FEB	---	AUG	69.6
MAR	---	SEP	30.1
APR	176	OCT	44.2
MAY	770	NOV	---
JUN	1 050	DEC	---

MCGREGOR RIVER AT LOWER CANYON - STATION NO. 08KB003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	45.0B	31.4B	24.5B	24.0B	74.0B	949	515	404	328	170	185	78.5B	1
2	44.0B	31.1B	24.0B	23.9B	84.0B	985	535	495	411	166	168	77.0B	2
3	43.0B	30.7B	23.8B	23.8B	94.0B	1 030	519	538	385	160	151	76.0B	3
4	42.0B	30.0B	23.5B	23.5B	107 B	1 020	599	448	349	154	147	75.0B	4
5	40.8B	29.5B	23.2B	23.3B	120 B	914	698	393	346	145	149	73.0B	5
6	39.9B	28.8B	22.8B	23.0B	145 B	728	632	363	334	146	146	71.5B	6
7	39.0B	28.4B	22.5B	22.5B	162 B	556	548	348	469	214	140	70.0B	7
8	38.3B	28.0B	22.2B	22.5B	188 B	501	485	327	942A	211	133	69.0B	8
9	37.2B	27.6B	22.1B	22.5B	230 B	585	425	342	1 650	180	128	67.5B	9
10	36.5B	27.3B	22.1B	22.7B	320 B	724	397	391	1 250	176	124	66.0B	10
11	36.1B	27.2B	22.1B	22.9B	359	811	379	402	754	229	117 B	64.5B	11
12	35.9B	27.2B	22.1B	23.2B	367	822	365	365	598	241	110 B	62.5B	12
13	36.2B	27.5B	22.2B	23.7B	367	840	360	307	479	207	108 B	61.5B	13
14	37.1B	27.8B	22.4B	24.2B	367	852	402	271	403	203	106 B	60.0B	14
15	37.2B	28.2B	22.5B	24.8B	427	804	919E	255	356	213	105 B	59.0B	15
16	36.7B	28.6B	22.7B	25.2B	499	793	976E	528	320	214	104 B	58.0B	16
17	36.2B	28.9B	22.9B	26.0B	578	756	849E	798	300	219	103 B	57.0B	17
18	35.5B	29.2B	23.0B	27.0B	755	781	635	532	287	192	101 B	56.0B	18
19	34.8B	29.7B	23.1B	27.9B	651	816	568	417	275	169	99.0B	55.0B	19
20	34.3B	29.3B	23.3B	28.8B	534	857	525	366	263	153	96.5B	54.5B	20
21	33.7B	29.0B	23.5B	30.0B	583	845	456	340	248	145	94.0B	54.0B	21
22	33.0B	28.5B	23.7B	31.7B	685	823	498	324	237	142	91.0B	53.8B	22
23	32.2B	28.0B	23.8B	33.5B	676	684	469	296	231	146	88.0B	53.5B	23
24	31.5B	27.5B	23.9B	35.5B	588	612	448	278	225	146	85.5B	53.0B	24
25	30.7B	26.8B	24.0B	38.0B	821	593	410	276	219	140	84.0B	52.8B	25
26	30.1B	26.2B	24.0B	43.5B	715	556	382	279	213	144	82.5B	52.5B	26
27	30.0B	25.9B	24.0B	48.0B	571	571	375	261	210	217	81.0B	52.0B	27
28	30.0B	24.8B	24.0B	51.5B	537	592	374	270	240	233	80.5B	51.8B	28
29	30.5B		24.0B	55.0B	561	558	372	240	222	214	80.0B	51.0B	29
30	31.3B		24.1B	62.0B	664	514	378	225	189	182	79.0B	50.5B	30
31	31.5B		24.2B		841		382	234		175		49.5B	31
TOTAL	1 110.2	793.1	720.2	914.1	13 670.0	22 472	15 875	11 313	12 733	5 646	3 366.0	1 885.9	TOTAL
MEAN	35.8	28.3	23.2	30.5	441	749	512	365	424	182	112	60.8	MEAN
MAX	45.0	31.4	24.5	62.0	841	1 030	976	798	1 650	241	185	78.5	MAX
MIN	30.0	24.8	22.1	22.5	74.0	501	360	225	189	140	79.0	49.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 248
MAXIMUM DAILY, 1 650 ON SEP 9
MINIMUM DAILY, 22.1B ON MAR 9
MAXIMUM INSTANTANEOUS,
1 870 AT 19:00 PST ON SEP 9

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 13 56 N
LONG 121 40 00 W
DRAINAGE AREA, 4 770 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	95 900	JUL	1 370 000
FEB	68 500	AUG	977 000
MAR	62 200	SEP	1 100 000
APR	79 000	OCT	488 000
MAY	1 180 000	NOV	291 000
JUN	1 940 000	DEC	163 000

TOTAL DISCHARGE, 7 810 000 dam³

MCKALE RIVER NEAR 940 m CONTOUR - STATION NO. 08KA009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.61B	1.52 B	0.915B	0.872B	1.80	36.3	33.1	25.4	7.59	4.97	3.60B	2.14B	1
2	1.63B	1.46 B	0.900B	0.878B	1.90	33.8	34.2	36.9	7.18	5.49	3.55B	2.12B	2
3	1.65B	1.39 B	0.885B	0.882B	1.87	34.7	35.4	34.2	6.54	5.03	3.50B	2.10B	3
4	1.67B	1.35 B	0.870B	0.890B	1.73	34.2	41.5	26.8	10.3	4.77	3.41B	2.10B	4
5	1.69B	1.31 B	0.862B	0.898B	1.66	32.0	38.2	20.6	14.2	4.48	3.40B	2.10B	5
6	1.60B	1.28 B	0.855B	0.900B	1.79	21.9	32.2	19.0	9.66	4.44	3.33B	2.06B	6
7	1.49B	1.25 B	0.845B	0.910B	2.15	16.6	27.6	15.9	11.0	4.47	3.30B	2.01B	7
8	1.44B	1.22 B	0.840B	0.920B	2.25	17.0	23.4	14.8	24.7	4.22	3.20B	1.99B	8
9	1.46B	1.19 B	0.838B	0.938B	2.22	22.9	21.6	14.0	32.3	4.25	3.17B	1.98B	9
10	1.48B	1.17 B	0.835B	0.945B	2.60	32.4	20.7	14.0	22.1	4.72	3.14B	1.93B	10
11	1.53B	1.16 B	0.832B	0.958B	3.01	39.6	13.8	13.2	16.6	4.65	3.12B	1.91B	11
12	1.62B	1.15 B	0.828B	0.967B	3.01	47.0	19.5	11.4	14.9	4.16	3.10B	1.90B	12
13	1.70B	1.16 B	0.825B	1.00 B	3.31	54.7	19.2	9.84	12.3	4.16	3.06B	1.89B	13
14	1.78B	1.17 B	0.822B	1.06 B	4.28	56.6	24.5	9.73	11.0	4.30	2.99B	1.87B	14
15	1.66B	1.18 B	0.821B	1.10 B	5.90	49.8	29.1	10.3	10.6	4.21	2.93B	1.85B	15
16	1.57B	1.21 B	0.820B	1.13 B	7.51	43.7	32.1	12.2	9.91	4.45	2.82B	1.81B	16
17	1.51B	1.24 B	0.821B	1.16 B	10.0	45.9	36.3	10.2	9.21	4.37	2.78B	1.77B	17
18	1.45B	1.29 B	0.822B	1.20 B	13.2	49.6	33.7	9.16	8.70	3.95	2.70B	1.74B	18
19	1.42B	1.34 B	0.823B	1.25 B	10.7	55.3	37.6	8.49	8.12	3.83	2.63B	1.72B	19
20	1.38B	1.37 B	0.827B	1.32 B	9.84	59.1	26.7	8.02	7.59	3.66	2.57B	1.68B	20
21	1.36B	1.31 B	0.830B	1.38 B	12.7	64.7	24.6	7.77	7.21	3.65	2.47B	1.65B	21
22	1.33B	1.28 B	0.833B	1.45 B	16.3	56.5	24.2	7.28	6.92	4.41	2.40B	1.62B	22
23	1.31B	1.21 B	0.835B	1.51 B	12.8	43.8	23.1	7.17	6.54	5.38	2.34B	1.57B	23
24	1.32B	1.17 B	0.838B	1.58 B	15.4	41.0	20.6	6.94	6.17	4.23	2.30B	1.55B	24
25	1.34B	1.08 B	0.840B	1.67 B	24.0	38.4	19.1	7.07	5.88	4.01	2.29B	1.53B	25
26	1.36B	1.02 B	0.845B	1.75 B	14.7	36.9	18.1	6.70	5.88	3.98	2.22B	1.51B	26
27	1.38B	0.980B	0.850B	1.84 B	11.8	37.2	17.8	6.96	6.75	3.98	2.22B	1.49B	27
28	1.42B	0.955B	0.855B	1.90	11.7	35.1	17.3	6.22	6.45	3.74	2.20B	1.47B	28
29	1.47B		0.858B	1.78	14.2	32.5	16.6	6.28	5.53	3.79B	2.19B	1.44B	29
30	1.55B		0.860B	1.72	19.7	34.5	14.7	6.35	5.14	3.70B	2.17B	1.42B	30
31	1.59B		0.865B		27.1		17.4	6.06		3.67B		1.39B	31
TOTAL	46.77	34.415	26.195	36.758	271.13	1 203.7	799.5	398.94	316.97	133.12	85.10	55.31	TOTAL
MEAN	1.51	1.23	0.845	1.23	8.75	40.1	25.8	12.9	10.6	4.29	2.84	1.78	MEAN
MAX	1.78	1.52	0.915	1.90	27.1	64.7	41.5	36.9	32.3	5.49	3.60	2.14	MAX
MIN	1.31	0.955	0.820	0.872	1.66	16.6	14.7	6.06	5.14	3.65	2.17	1.39	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 9.34
MAXIMUM DAILY, 64.7 ON JUN 21
MINIMUM DAILY, 0.820B ON MAR 16
MAXIMUM INSTANTANEOUS,
81.1 AT 22:10 PST ON JUN 20

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 26 41 N
LONG 120 13 10 W
DRAINAGE AREA, 252 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	4 040	JUL	69 100
FEB	2 970	AUG	34 500
MAR	2 260	SEP	27 400
APR	3 180	OCT	11 500
MAY	23 400	NOV	7 350
JUN	104 000	DEC	4 780

TOTAL DISCHARGE, 294 000 dam³

MCKINLEY CREEK BELOW OUTLET OF MCKINLEY LAKE - STATION NO. 08KH020

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.71A	2.12	1.59	1.54	6.44	25.0	11.3	9.04	6.69	6.01E	4.78	2.17	1
2	1.74A	2.09	1.81	1.52	7.32	25.1	12.0	10.5	6.60	5.95E	4.67	2.22	2
3	1.71E	2.00	1.77	1.49	8.27	25.3	12.6	12.0	6.39	7.10E	4.64	2.42	3
4	1.69E	1.91	1.75	1.51	9.00	25.3	14.9	12.5	6.99	8.95E	4.35	2.47	4
5	1.59E	1.85	1.65	1.50	9.24	25.6	18.9	12.7	8.42	8.91E	4.17	2.43	5
6	1.70E	1.85	1.63	1.45	9.76	25.8	20.9	12.4	9.21	8.70E	4.05	2.29	6
7	2.50E	1.81	1.67	1.43	11.7	24.8	21.2	12.0	9.17	8.38E	4.01	2.16	7
8	2.49E	1.77	1.69	1.42	14.1	23.4	20.3	11.1	8.85	8.40E	3.84	2.10	8
9	2.47E	1.68	1.73	1.40	15.8	22.2	19.0	10.4	8.37	8.78E	3.67	2.06	9
10	2.33E	1.66	1.73	1.40	17.0	21.5	17.4	10.2	8.02	8.50E	3.46	1.97	10
11	2.32E	1.65	1.72	1.42	18.3	21.4	15.8	10.6	7.92	8.30E	3.39	1.89	11
12	2.27E	1.62	1.69	1.43	19.7	21.5	14.4	11.3	7.92	8.20E	3.28	1.97	12
13	2.33E	1.65	1.67	1.43	21.5	21.3	13.2	12.2	7.89	8.12A	3.12	2.07	13
14	2.26E	1.73	1.62	1.43	23.2	21.3	12.7	13.4	7.69	7.87	3.07	2.10	14
15	2.19E	1.76	1.54	1.49	25.1	21.1	13.3	15.0	7.43	7.64	3.00	2.07	15
16	2.06E	1.73	1.51	1.53	28.8	20.5	13.4	15.4	7.16	7.43	3.02	2.10	16
17	2.02E	1.69	1.49	1.55	32.2	19.9	13.4	15.0	6.91	7.28	2.96	2.06	17
18	1.99E	1.71	1.48	1.52	40.9	19.4	13.6	14.3	6.61	7.02	2.89	2.00	18
19	1.97E	1.66	1.47	1.47	46.8	18.9	13.5	13.3	6.35	6.76	2.82	1.99	19
20	1.95E	1.62	1.43	1.44	44.1	18.5	13.1	12.5	6.04	6.51	2.64	2.01	20
21	1.95E	1.66	1.41	1.61	41.0	17.8	12.6	11.4	5.75	6.30	2.47	1.92	21
22	1.94E	1.65	1.42	1.75	39.2	17.1	12.8	10.4	5.5[illegible]	6.04	2.30	1.87	22
23	1.93E	1.59	1.42	1.96	38.7	16.4	13.7	9.53	5.20	5.90	2.15	1.80	23
24	1.95E	1.59	1.40	2.26	37.2	15.5	14.1	8.83	4.90	5.69	2.11	1.74	24
25	1.97E	1.58	1.41	2.55	35.8	14.8	13.9	8.08	4.69	5.44	2.05	1.77	25
26	2.00E	1.56	1.38	2.81	34.9	14.1	13.3	7.45	5.02	5.35	2.12	1.74	26
27	2.06A	1.57	1.44	3.25	32.6	13.5	12.5	7.09	5.38	5.32	2.21	1.64	27
28	1.98	1.56	1.46	4.14	30.1	13.0	11.6	6.89	5.71	5.33	2.30	1.55	28
29	2.08		1.52	5.15	28.0	12.3	10.7	6.78	6.03	5.25	2.31	1.55	29
30	2.07		1.49	5.78	26.4	11.6	9.78	6.70	6.08A	5.06	2.17	1.47	30
31	2.01		1.48		25.2		8.97	6.68		4.95		1.42A	31
TOTAL	63.23	48.32	48.47	60.63	778.33	593.9	438.85	335.67	204.89	215.44	94.02	61.02	TOTAL
MEAN	2.04	1.73	1.56	2.02	25.1	19.8	14.2	10.8	6.83	6.95	3.13	1.97	MEAN
MAX	2.50	2.12	1.81	5.78	46.8	25.8	21.2	15.4	9.21	8.95	4.78	2.47	MAX
MIN	1.59	1.56	1.38	1.40	6.44	11.6	8.97	6.68	4.69	4.95	2.05	1.42	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.06
MAXIMUM DAILY, 46.8 ON MAY 19
MINIMUM DAILY, 1.38 ON MAR 26
MAXIMUM INSTANTANEOUS,
47.3 AT 11:51 PST ON MAY 19

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 16 50 N
LONG 121 00 10 W
DRAINAGE AREA, 430 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED SINCE 1968

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 460	JUL	37 900
FEB	4 170	AUG	29 000
MAR	4 190	SEP	17 700
APR	5 240	OCT	18 600
MAY	67 200	NOV	8 120
JUN	51 300	DEC	5 270

TOTAL DISCHARGE, 254 000 dam³

MCLENNAN RIVER NEAR THE MOUTH - STATION NO. 08KA011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	3.38	32.1	55.4	43.8	13.1	---	---	---	1
2	---	---	---	---	3.43	39.0	49.2	38.9	13.2	---	---	---	2
3	---	---	---	---	3.88	39.3	60.7	33.8	13.4	---	---	---	3
4	---	---	---	---	3.79	40.6	73.9	27.5	13.5	---	---	---	4
5	---	---	---	---	3.47	36.9	52.0	23.0	14.1	---	---	---	5
6	---	---	---	---	3.47	30.0	48.4	22.4	14.5	---	---	---	6
7	---	---	---	---	4.34	22.5	39.8	20.3	14.1	---	---	---	7
8	---	---	---	---	4.79	21.2	37.3	20.8	14.3	---	---	---	8
9	---	---	---	---	4.70	23.9	34.3	22.8	14.5	---	---	---	9
10	---	---	---	---	4.79	31.0	31.9	30.1	19.5	---	---	---	10
11	---	---	---	---	5.69	43.5	31.2	29.5	14.1	---	---	---	11
12	---	---	---	---	6.22	49.2	34.2	18.6	12.6	---	---	---	12
13	---	---	---	---	6.28	55.7	34.6	15.3	12.4	---	---	---	13
14	---	---	---	---	6.33	62.0	39.7	14.6	12.6	---	---	---	14
15	---	---	---	2.84	16.0	69.4	34.0	14.9	12.6	---	---	---	15
16	---	---	---	2.16	16.1 E	58.7	28.8	16.8	12.2	---	---	---	16
17	---	---	---	2.43	16.1 E	57.3	32.8	13.6	12.5	---	---	---	17
18	---	---	---	2.43	16.1	61.1	35.7	13.4	12.2	---	---	---	18
19	---	---	---	2.12	15.9	64.9	46.4	13.2	9.96	---	---	---	19
20	---	---	---	2.20	15.7	69.8	37.4	13.1	9.46	---	---	---	20
21	---	---	---	2.52	15.9	75.9	31.5	13.0	9.64	---	---	---	21
22	---	---	---	3.02	19.5	82.2	25.7	12.9	9.02	---	---	---	22
23	---	---	---	3.97	17.9	71.9	22.9	12.7	8.76	---	---	---	23
24	---	---	---	4.06	16.4	70.6E	30.6	12.2	9.56	---	---	---	24
25	---	---	---	4.25	31.5	69.2E	20.6	12.7	9.18	---	---	---	25
26	---	---	---	3.88	23.6	67.9E	22.3	13.9	8.80	---	---	---	26
27	---	---	---	3.34	16.6	66.5E	23.8	14.3	8.86	---	---	---	27
28	---	---	---	3.52	15.9	65.2	24.9	14.0	8.02	---	---	---	28
29	---		---	3.79	16.1	56.9	22.3	10.8	7.69	---	---	---	29
30	---		---	3.43	20.4	53.2	30.2	12.4	7.79	---	---	---	30
31	---		---		26.7		37.9	12.9		---		---	31
TOTAL	---	---	---	---	380.96	1 587.6	1 130.4	588.2	352.14	---	---	---	TOTAL
MEAN	---	---	---	---	12.3	52.9	36.5	19.0	11.7	---	---	---	MEAN
MAX	---	---	---	---	31.5	82.2	73.9	43.8	19.5	---	---	---	MAX
MIN	---	---	---	---	3.38	21.2	20.6	10.8	7.69	---	---	---	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 82.2 ON JUN 22

TYPE OF GAUGE - MANUAL
LOCATION - LAT 52 57 40 N
LONG 119 27 29 W
DRAINAGE AREA, 534 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	97 700
FEB	---	AUG	50 800
MAR	---	SEP	30 400
APR	---	OCT	---
MAY	32 900	NOV	---
JUN	137 000	DEC	---

MCLEOD RIVER AT OUTLET OF CARP LAKE - STATION NO. 07EE011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	1.89E	17.7	9.00E	4.18A	2.33E	---	---	---	1
2	---	---	---	---	1.91E	18.1	8.48A	4.18A	2.32E	---	---	---	2
3	---	---	---	---	1.96E	18.5	8.20E	4.07E	2.34E	---	---	---	3
4	---	---	---	---	1.98A	18.6	8.00E	3.98E	2.35A	---	---	---	4
5	---	---	---	---	1.96	18.3	7.82A	3.95E	2.42E	---	---	---	5
6	---	---	---	---	2.01	18.2	7.82A	4.02E	2.46E	---	---	---	6
7	---	---	---	---	2.07	18.4	7.50A	3.98E	2.32E	---	---	---	7
8	---	---	---	---	2.18	18.0	7.19A	3.60E	2.32E	---	---	---	8
9	---	---	---	---	2.28	17.7	7.19A	3.38E	2.38E	---	---	---	9
10	---	---	---	---	2.35	17.4	6.95E	3.30E	2.37E	---	---	---	10
11	---	---	---	---	2.51	17.1	6.65E	3.21E	2.22E	---	---	---	11
12	---	---	---	---	2.80	16.6	6.57A	3.16A	2.06A	---	---	---	12
13	---	---	---	---	3.11	16.3	6.57A	3.16A	2.25E	---	---	---	13
14	---	---	---	---	3.51	16.0	6.28A	2.99A	2.35A	---	---	---	14
15	---	---	---	---	4.18	15.2	6.57A	2.99A	2.35A	---	---	---	15
16	---	---	---	---	4.75	14.9	6.28A	3.16A	2.33E	---	---	---	16
17	---	---	---	---	5.84	14.2	6.10E	3.16A	2.20A	---	---	---	17
18	---	---	---	---	7.93	13.6	6.00E	3.16E	2.22E	---	---	---	18
19	---	---	---	---	9.74	13.5	5.99A	3.14E	2.32E	---	---	---	19
20	---	---	---	---	11.1	13.1	5.99A	3.04E	2.42E	---	---	---	20
21	---	---	---	---	12.2	12.8	5.99A	2.99E	2.56A	---	---	---	21
22	---	---	---	---	13.2	12.1	5.99A	2.96E	2.48E	---	---	---	22
23	---	---	---	---	13.8	11.8 A	5.71A	2.90E	2.35E	---	---	---	23
24	---	---	---	---	14.5	11.8 E	5.62E	2.75E	2.00E	---	---	---	24
25	---	---	---	---	15.1	11.7 E	5.43A	2.55E	1.79A	---	---	---	25
26	---	---	---	---	15.5	11.4 E	5.16A	2.47E	1.81E	---	---	---	26
27	---	---	---	---	15.6	11.2 E	4.90A	2.45E	1.88E	---	---	---	27
28	---	---	---	---	16.0	10.8 E	4.95E	2.41E	1.91E	---	---	---	28
29	---		---	---	16.6	10.2 E	5.16A	2.37E	1.91E	---	---	---	29
30	---		---	---	17.1	9.84A	5.00E	2.35A	1.90E	---	---	---	30
31	---		---		17.1		4.18A	2.35A		---		---	31
TOTAL	---	---	---	---	242.76	445.04	199.24	98.36	66.92	---	---	---	TOTAL
MEAN	---	---	---	---	7.83	14.8	6.43	3.17	2.23	---	---	---	MEAN
MAX	---	---	---	---	17.1	18.6	9.00	4.18	2.56	---	---	---	MAX
MIN	---	---	---	---	1.89	9.84	4.18	2.35	1.79	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 18.6 ON JUN 4

MAXIMUM INSTANTANEOUS,
18.9 AT 19:38 PST ON JUN 3

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 48 40 N
LONG 123 19 30 W
DRAINAGE AREA, 487 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	17 200
FEB	---	AUG	8 500
MAR	---	SEP	5 780
APR	---	OCT	---
MAY	21 000	NOV	---
JUN	38 500	DEC	---

MEDICINE CREEK DIVERSION NEAR ASHCROFT - STATION NO. 08LF083

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0 B	0.008B	0.350	0.077	0.071	0.001	0	0.018	0B	1
2	0B	0B	0B	0 B	0.015B	0.357	0.106	0.071	0.001	0	0.018	0B	2
3	0B	0B	0B	0 B	0.020B	0.334	0.160	0.069	0.001	0	0.017	0B	3
4	0B	0B	0B	0 B	0.030B	0.307	0.306	0.059	0.001	0	0	0B	4
5	0B	0B	0B	0 B	0.040B	0.267	0.206	0.050	0.001	0	0	0B	5
6	0B	0B	0B	0 B	0.050B	0.238	0.177	0.045	0.001	0	0	0B	6
7	0B	0B	0B	0 B	0.060B	0.207	0.150	0.041	0.001	0	0.003B	0B	7
8	0B	0B	0B	0 B	0.070B	0.189	0.127	0.037	0.002	0	0.004B	0B	8
9	0B	0B	0B	0 B	0.080B	0.191	0.111	0.037	0.003	0	0.004B	0B	9
10	0B	0B	0B	0 B	0.090B	0.189	0.103	0.044	0.003	0	0.003B	0B	10
11	0B	0B	0B	0 B	0.100E	0.182	0.095	0.044	0.002	0	0.002B	0B	11
12	0B	0B	0B	0 B	0.110E	0.176	0.091	0.045	0.002	0	0.002B	0B	12
13	0B	0B	0B	0 B	0.130E	0.170	0.083	0.043	0.002	0	0.002B	0B	13
14	0B	0B	0B	0 B	0.150E	0.154	0.082	0.036	0.002	0	0.002B	0B	14
15	0B	0B	0B	0 B	0.160E	0.145	0.090	0.033	0.002	0	0.002B	0B	15
16	0B	0B	0B	0 B	0.170E	0.133	0.091	0.030	0.001	0.001	0.001B	0B	16
17	0B	0B	0B	0 B	0.170E	0.122	0.085	0.029	0.001	0.001	0.001B	0B	17
18	0B	0B	0B	0 B	0.168A	0.110	0.079	0.026	0.002	0.001	0.001B	0B	18
19	0B	0B	0B	0 B	0.131	0.101	0.069	0.025	0.002	0.001	0.001B	0B	19
20	0B	0B	0B	0 B	0.141	0.094	0.066	0.023	0.002	0.006	0.001B	0B	20
21	0B	0B	0B	0 B	0.175	0.089	0.064	0.022	0.002	0.013	0 B	0B	21
22	0B	0B	0B	0 B	0.244	0.083	0.059	0.020	0.002	0.020	0 B	0B	22
23	0B	0B	0B	0 B	0.277	0.080	0.059	0.018	0.002	0.024	0 B	0B	23
24	0B	0B	0B	0 B	0.350	0.076	0.055	0.016	0.003	0.023	0 B	0B	24
25	0B	0B	0B	0 B	0.419	0.076	0.051	0.016	0.002	0.022	0 B	0B	25
26	0B	0B	0B	0.002B	0.344	0.082	0.048	0.015	0	0.022	0 B	0B	26
27	0B	0B	0B	0.003B	0.309	0.083	0.044	0.015	0.001	0.023	0 B	0B	27
28	0B	0B	0B	0.004B	0.289	0.074	0.040	0.015	0	0.022	0 B	0B	28
29	0B		0B	0.005B	0.283	0.070	0.038	0	0	0.020	0 B	0B	29
30	0B		0B	0.006B	0.303	0.069	0.036	0	0	0.019	0 B	0B	30
31	0B		0B		0.333		0.059	0		0.019		0B	31
TOTAL	0	0	0	0.020	5.219	4.798	2.907	0.995	0.045	0.237	0.082	0	TOTAL
MEAN	0	0	0	0.001	0.168	0.160	0.094	0.032	0.002	0.008	0.003	0	MEAN
MAX	0	0	0	0.006	0.419	0.357	0.306	0.071	0.003	0.024	0.018	0	MAX
MIN	0	0	0	0	0.008	0.069	0.036	0	0	0	0	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.039
MAXIMUM DAILY, 0.419 ON MAY 25
MINIMUM DAILY, 0B ON JAN 1
MAXIMUM INSTANTANEOUS,
0.457 AT 23:00 PST ON MAY 24

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 45 00 N
LONG 121 28 27 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	251
FEB	0	AUG	86.0
MAR	0	SEP	3.89
APR	1.73	OCT	20.5
MAY	451	NOV	7.08
JUN	415	DEC	0

TOTAL DISCHARGE, 1 240 dam³

MEDICINE CREEK NEAR THE MOUTH - STATION NO. 08LF082

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.015B	0.015B	0.015B	0.015B	0.082	0.034	0.020	0.033	0.019	0.019	0.032	0.012B	1
2	0.015B	0.015B	0.015B	0.015B	0.093	0.035	0.028	0.037	0.017	0.023	0.028	0.013B	2
3	0.015B	0.015B	0.015B	0.015B	0.067	0.034	0.043	0.029	0.016	0.031	0.036	0.013B	3
4	0.015B	0.015B	0.015B	0.015B	0.057	0.034	0.087	0.025	0.016	0.029	0.035	0.012B	4
5	0.015B	0.015B	0.015B	0.015B	0.065	0.034	C.066	0.022	0.015	0.027	0.031	0.012B	5
6	0.014B	0.016B	0.016B	0.014B	0.102	0.037	0.046	0.020	0.015	0.026	0.028	0.012B	6
7	0.014B	0.016B	0.016B	0.014B	0.144	0.033	0.034	0.019	0.014	0.025	0.020B	0.011B	7
8	0.014B	0.016B	0.016B	0.014B	0.124	0.028	0.027	0.018	0.014	0.024	0.015B	0.011B	8
9	0.014B	0.016B	0.016B	0.014B	0.100	0.026	0.023	0.018	0.014	0.023	0.013B	0.010B	9
10	0.014B	0.016B	0.016B	0.014B	0.093	0.024	0.020	0.025	0.014	0.022	0.014B	0.010B	10
11	0.015B	0.015B	0.016B	0.015B	0.093	0.022	0.019	0.026	0.014	0.024	0.015B	0.010B	11
12	0.015B	0.015B	0.016B	0.015B	0.083	0.020	0.019	0.025	0.016	0.025	0.016B	0.010B	12
13	0.015B	0.015B	0.016B	0.015B	0.080	0.020	0.020	0.024	0.015	0.023	0.016B	0.010B	13
14	0.015B	0.015B	0.016B	0.015B	0.075	0.019	0.018	0.022	0.014	0.023	0.015B	0.010B	14
15	0.015B	0.016B	0.016B	0.017	0.072	0.019	0.021	0.024	0.014	0.021A	0.013B	0.010B	15
16	0.015B	0.016B	0.015B	0.018	0.067	0.018	0.021	0.023	0.013	0.022E	0.012B	0.010B	16
17	0.015B	0.016B	0.015B	0.021	0.077	0.017	0.020	0.022	0.013	0.022E	0.012B	0.011B	17
18	0.016B	0.016B	0.015B	0.019	0.086	0.017	0.020	0.022	0.013	0.023E	0.011B	0.011B	18
19	0.016B	0.017B	0.015B	0.018	0.071	0.016	0.019	0.021	0.013	0.023E	0.011B	0.011B	19
20	0.017B	0.017B	0.015B	0.021	0.063	0.016	0.019	0.020	0.013	0.024A	0.011B	0.012B	20
21	0.017B	0.018B	0.015B	0.031	0.058	0.016	0.020	0.021	0.013	0.026	0.011B	0.012B	21
22	0.018B	0.018B	0.015B	0.046	0.054	0.016	0.020	0.020	0.013	0.035	0.011B	0.011B	22
23	0.018B	0.017B	0.015B	0.075	0.051	0.016	0.020	0.021	0.013	0.037	0.012B	0.011B	23
24	0.018B	0.017B	0.015B	0.067	0.048	0.016	0.019	0.021	0.014	0.029	0.012B	0.011B	24
25	0.018B	0.016B	0.015B	0.077	0.051	0.016	0.017	0.020	0.016	0.028	0.013B	0.010B	25
26	0.017B	0.016B	0.016B	0.072	0.052	0.017	0.017	0.019	0.019	0.030	0.013B	0.010B	26
27	0.017B	0.015B	0.016B	0.071	0.055	0.017	0.016	0.019	0.017	0.033	0.013B	0.010B	27
28	0.016B	0.015B	0.016B	0.070	0.048	0.016	0.016	0.019	0.017	0.038	0.013B	0.010B	28
29	0.016B		0.016B	0.060	0.043	0.016	0.016	0.020	0.017	0.034	0.012B	0.010B	29
30	0.015B		0.016B	0.063	0.039	0.018	0.016	0.026	0.017	0.029	0.012B	0.010B	30
31	0.015B		0.016B		0.036		0.026	0.024		0.037		0.010B	31
TOTAL	0.484	0.445	0.481	0.951	2.229	0.667	0.793	0.705	0.448	0.835	0.506	0.336	TOTAL
MEAN	0.016	0.016	0.016	0.032	0.072	0.022	0.026	0.023	0.015	0.027	0.017	0.011	MEAN
MAX	0.018	0.018	0.016	0.077	0.144	0.037	0.087	0.037	0.019	0.038	0.036	0.013	MAX
MIN	0.014	0.015	0.015	0.014	0.036	0.016	0.016	0.018	0.013	0.019	0.011	0.010	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.024
MAXIMUM DAILY, 0.144 ON MAY 7
MINIMUM DAILY, 0.010B ON DEC 9
MAXIMUM INSTANTANEOUS,
0.163 AT 16:10 PST ON MAY 7

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 45 33 N
LONG 121 33 22 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	41.8	JUL	68.5
FEB	38.4	AUG	60.9
MAR	41.6	SEP	38.7
APR	82.2	OCT	72.1
MAY	193	NOV	43.7
JUN	57.6	DEC	29.0

TOTAL DISCHARGE, 768 dam^3

MERCANTILE CREEK NEAR UCLUELET - STATION NO. 08HB064

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	1.25 E	0.225	0.260	0.147	0.122E	0.215	---	---	1
2	---	---	---	---	1.70 E	0.245	0.535	0.138	0.119E	0.185	---	---	2
3	---	---	---	---	1.02	0.235	1.65	0.129	0.117	0.180	---	---	3
4	---	---	---	---	0.830	0.220	0.676	0.123	0.455	0.350	---	---	4
5	---	---	---	---	0.700	0.215	2.10 E	6.49	0.150	0.280	---	---	5
6	---	---	---	---	0.664	0.180	0.425	0.736	0.694	4.53	---	---	6
7	---	---	---	---	0.652	0.180E	0.425	0.335	0.325	1.04	---	---	7
8	---	---	---	---	0.580	0.171	0.360	0.215	3.75 E	0.620E	---	---	8
9	---	---	---	---	0.555	0.168	0.310	0.177	1.34	0.540	---	---	9
10	---	---	---	---	0.490	0.165	0.275	0.168	0.712	0.400	---	---	10
11	---	---	---	---	0.480	0.168	0.250E	0.150	0.996	0.390	---	---	11
12	---	---	---	---	0.470	0.165	0.225	0.159	0.540	0.332E	---	---	12
13	---	---	---	---	0.455	0.168	0.285	0.694	0.350E	0.315	---	---	13
14	---	---	---	---	0.440	0.153	0.245	0.260E	0.310	0.265	---	---	14
15	---	---	---	---	0.420	0.144	0.225	0.230	0.305	0.242E	---	---	15
16	---	---	---	---	2.60	0.144	0.190	0.210	0.240	0.233E	---	---	16
17	---	---	---	---	0.616	0.144	0.185	0.185	0.210	0.226E	---	---	17
18	---	---	---	---	0.480	0.143E	0.180E	0.168	0.186E	0.230	---	---	18
19	---	---	---	---	0.420	0.141	0.177	0.159	0.180	0.220	---	---	19
20	---	---	---	---	0.400	0.141	0.171E	0.144	0.171E	0.340	---	---	20
21	---	---	---	---	0.390	0.138	0.168E	0.132	0.171	5.02	---	---	21
22	---	---	---	---	0.370	0.138	0.166E	0.128E	0.162	2.16	---	---	22
23	---	---	---	---	0.360E	0.129	0.167E	0.132	0.151E	2.31	---	---	23
24	---	---	---	---	0.335	0.123	0.159E	0.129	0.149E	2.30 E	---	---	24
25	---	---	---	---	0.325	0.132	0.154E	0.129	0.420E	9.01	---	---	25
26	---	---	---	---	0.295	1.30	0.150E	0.131E	0.270E	4.13	---	---	26
27	---	---	---	---	0.275	2.40	0.149E	0.139E	0.190	3.18	---	---	27
28	---	---	---	---	0.255	1.25	0.153E	0.147	0.150	4.78	---	---	28
29	---		---	---	0.250E	0.495	0.162E	0.123	0.144	2.65 E	---	---	29
30	---		---	---	0.245	0.345	0.167E	0.123	0.144	1.06	---	---	30
31	---		1.35		0.235E		0.155E	0.126		3.58		---	31
TOTAL	---	---	---	---	18.557	9.965	10.899	12.456	13.223	51.313	---	---	TOTAL
MEAN	---	---	---	---	0.599	0.332	0.352	0.402	0.441	1.66	---	---	MEAN
MAX	---	---	---	---	2.60	2.40	2.10	6.49	3.75	9.01	---	---	MAX
MIN	---	---	---	---	0.235	0.123	0.149	0.123	0.117	0.180	---	---	MIN

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 57 30 N
LONG 125 31 24 W
DRAINAGE AREA, 10.4 km^2

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	942
FEB	---	AUG	1 080
MAR	---	SEP	1 140
APR	---	OCT	4 430
MAY	1 600	NOV	---
JUN	861	DEC	---

NESILINKA RIVER ABOVE GOPHERHOLE CREEK - STATION NO. 07EC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	11.1 B	7.00B	7.00B	7.75B	9.35B	136	142	58.4	48.8	27.4	29.9	13.2B	1
2	10.7 B	6.95B	7.02B	7.65B	9.45E	166	145	57.5	48.7	26.9	27.2	13.2B	2
3	10.3 B	6.87B	7.07B	7.55B	9.60E	191	138	55.5	50.6	26.3	27.0	13.2B	3
4	10.1 B	6.80B	7.10B	7.55B	9.75E	219	139	53.9	50.6	25.8	26.6	13.2B	4
5	9.90B	6.95B	7.20B	7.55B	9.90E	222	145	54.0	48.1	25.2	27.2	13.2B	5
6	9.60B	6.70B	7.25B	7.58B	10.5 A	198	149	52.2	46.7	25.3	26.9	13.0B	6
7	9.40B	6.63B	7.30B	7.60B	11.2	175	163	50.7	48.8	25.5	27.0	12.9B	7
8	9.10B	6.62B	7.40B	7.60B	12.8	172	170	48.6	60.3	25.1	26.4	12.7B	8
9	8.95B	6.61E	7.47B	7.65B	15.2	193	153	47.0	60.4	24.7	23.8	12.6B	9
10	8.60B	6.60B	7.60B	7.70B	18.0	215	130	47.8	57.5	24.6	22.5B	12.5B	10
11	8.30B	6.67B	7.65B	7.75B	21.3	232	116	52.7	53.4	29.3	19.3B	12.4B	11
12	8.20B	6.70B	7.90B	7.80B	24.1	250	105	56.9	49.5	37.1	14.2B	12.3B	12
13	8.30B	6.80B	7.97B	7.90B	25.8	274	96.6	54.4	47.1	38.4	13.6B	12.3B	13
14	8.50B	6.90B	8.05B	7.95B	26.6	297	120	52.4	44.8	40.1	13.8B	12.2B	14
15	8.45B	7.00B	8.15B	8.05B	28.0	312	206	51.2	42.4	43.7	14.3B	12.2B	15
16	8.30B	7.10B	8.25B	8.10B	31.0	278	199	49.4	40.8	44.5	14.3B	12.2B	16
17	8.20B	7.20B	8.35B	8.23B	38.5	239	158	60.0	39.6	43.5	14.2B	12.1B	17
18	8.00B	7.30B	8.38B	8.30B	59.4	230	131	83.8	38.3	39.3	14.2B	12.0B	18
19	7.90B	7.35B	8.40B	8.40B	68.0	238	117	85.0	36.8	36.6	14.1B	11.8B	19
20	7.73B	7.30B	8.45B	8.48B	65.0	258	105	73.6	35.4	34.5	14.0B	11.7B	20
21	7.55B	7.27B	8.50B	8.55B	63.1	260	97.4	64.4	34.4	32.9	13.9B	11.7B	21
22	7.38B	7.20B	8.55B	8.65B	59.8	229	90.4	58.7	33.4	33.8	13.8B	11.7B	22
23	7.20B	7.15B	8.55B	8.73B	58.0	187	83.3	53.8	32.8	38.7	13.7B	11.7B	23
24	7.05B	7.10B	8.50B	8.80B	55.3	168	79.4	49.9	31.6	38.3	13.6B	11.7B	24
25	6.95B	7.05B	8.45B	8.85B	58.1	163	75.7	47.5	30.6	37.2	13.4B	11.6B	25
26	6.80B	7.03B	8.40B	8.90B	56.4	166	71.4	49.0	30.0	36.3	13.3B	11.5B	26
27	6.80B	7.02B	8.30B	8.95B	55.3	165	68.4	57.0	29.5	35.9	13.2B	11.3B	27
28	6.80B	7.00B	8.25B	9.05B	59.2	170	66.1	61.3	29.8	35.5	13.2B	11.1B	28
29	6.85B		8.15B	9.10B	69.4	157	63.4	59.2	29.1	33.3	13.2B	11.1B	29
30	6.95B		8.00B	9.20B	87.5	146	61.3	54.7	27.9	32.2	13.2B	11.0B	30
31	7.05B		7.90B		110		58.6	50.8		31.5		11.0B	31
TOTAL	257.01	194.87	245.51	245.92	1 235.55	6 306	3 643.0	1 751.3	1 257.7	1 029.4	545.0	376.3	TOTAL
MEAN	8.29	6.96	7.92	8.20	39.9	210	118	56.5	41.9	33.2	18.2	12.1	MEAN
MAX	11.1	7.35	8.55	9.20	110	312	206	85.0	60.4	44.5	29.9	13.2	MAX
MIN	6.80	6.60	7.00	7.55	9.35	136	58.6	47.0	27.9	24.6	13.2	11.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 46.8
MAXIMUM DAILY, 312 ON JUN 15
MINIMUM DAILY, 6.60B ON FEB 10
MAXIMUM INSTANTANEOUS,
318 AT 09:55 PST ON JUN 15

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 14 38 N
LONG 124 38 36 W
DRAINAGE AREA, 2 980 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	22 200	JUL	315 000
FEB	16 800	AUG	151 000
MAR	21 200	SEP	109 000
APR	21 200	OCT	88 900
MAY	107 000	NOV	47 100
JUN	545 000	DEC	32 500

TOTAL DISCHARGE, 1 480 000 dam³

MICHEL CREEK BELOW NATAL - STATION NO. 08NK020

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.40B	2.08B	1.67B	1.97	15.4	33.6	25.1	5.35	2.97	3.79	3.64	2.16B	1
2	1.39B	2.04B	1.61B	1.97	14.8	41.5	22.7	5.18	2.91	4.03	3.56	2.11B	2
3	1.40B	1.98B	1.59B	1.86B	19.2	48.4	18.6	5.10	2.91	4.19	3.56	2.15B	3
4	1.37B	1.87B	1.50B	1.76B	16.4	53.5	19.0	4.76	3.71	3.95	3.56	2.20B	4
5	1.32B	1.78B	1.42B	1.74B	12.4	62.0	19.0	4.50	3.64	3.71	3.56	2.18B	5
6	1.26B	1.73B	1.42B	1.70B	11.9	49.6	18.6	4.50	3.49	3.71	3.56	2.15B	6
7	1.32B	1.70B	1.44B	1.63B	12.9	42.3	17.0	4.26	3.34	3.64	3.56	2.09B	7
8	1.42B	1.73B	1.36B	1.54B	13.6	33.6	15.8	4.42	2.97	3.49	2.91	2.04B	8
9	1.40B	1.64B	1.39B	1.59	12.4	34.5	14.8	4.42	3.12	3.34	2.80B	2.00B	9
10	1.39B	1.61B	1.36B	1.84	11.2	39.3	12.9 E	4.34	3.71	3.34	2.75B	1.97B	10
11	1.42B	1.64B	1.36B	2.57	12.2	50.7E	10.9	4.19	4.11	3.27	2.70B	1.92B	11
12	1.53B	1.67B	1.30B	3.42	18.1	62.0	10.0	4.93	3.71	3.12	2.65B	1.88B	12
13	1.64B	1.76B	1.30B	3.19	19.2	62.0	10.9	5.10	3.64	3.05	2.60B	1.92B	13
14	1.81B	1.87B	1.33B	3.12	26.3	62.5	11.5	5.20E	3.56	3.05	2.55B	1.95B	14
15	1.76B	2.01B	1.30B	2.84	40.8	61.6	10.8	4.67	3.56	3.12	2.55B	2.00B	15
16	1.73B	2.21B	1.27B	2.57	61.2	59.0	10.0	4.42	3.12	3.34	2.70B	2.10B	16
17	1.73B	2.39B	1.25B	2.57	51.9	54.8	9.30	4.11	2.97	3.56	3.11B	2.15B	17
18	1.76B	2.44E	1.20B	2.57	59.5	47.6	8.00	3.71	3.26E	3.42	3.07B	2.20B	18
19	1.73B	2.49B	1.18B	2.50	53.1	49.6	7.39	3.71	3.56	3.34	2.98B	2.18B	19
20	1.70B	2.61B	1.20B	2.57	48.8	48.8	7.39	3.71	3.49	3.19	2.85B	2.15B	20
21	1.70B	2.49B	1.21B	2.57	53.5	43.7	7.28	3.71	3.49	3.12	2.70B	2.14B	21
22	1.70B	2.38B	1.19B	4.19	56.1	41.5	7.28	3.64	3.34	3.05	2.45B	2.14B	22
23	1.74B	2.21B	1.21B	5.27	59.9	35.1	6.85	3.56	3.19	7.39	2.25B	2.10B	23
24	1.81B	2.10B	1.18B	5.74	62.0	34.5	6.53	3.56	3.05	5.64	2.10B	2.06B	24
25	1.93B	1.93B	1.23	6.12	80.1	34.5	6.31	3.49	2.97	5.27	2.00B	2.02B	25
26	2.10B	1.81B	1.44	6.31	85.8	34.2	6.12	3.42	3.79	4.76	2.02B	2.01B	26
27	2.10B	1.78B	1.84	7.51	49.6	36.7	5.93	3.34	4.50	4.50	2.04B	1.98B	27
28	2.07B	1.76B	1.84	10.0	35.4	26.3	5.35	3.34	4.42	4.50	2.06B	1.95B	28
29	2.04B		1.90	9.44	27.7	26.1	5.35	3.34	4.34	4.42	2.10B	1.92B	29
30	2.10B		1.90	14.8	26.3	25.4	5.35	3.05	3.71	3.95	2.13B	1.89B	30
31	2.10B		1.90		26.3		5.35	2.97		3.71		1.86B	31
TOTAL	51.87	55.71	44.29	117.47	1 094.0	1 334.9	347.38	128.00	104.55	119.96	83.07	63.57	TOTAL
MEAN	1.67	1.99	1.43	3.92	35.3	44.5	11.2	4.13	3.49	3.87	2.77	2.05	MEAN
MAX	2.10	2.61	1.90	14.8	85.8	62.5	25.1	5.35	4.50	7.39	3.64	2.20	MAX
MIN	1.26	1.61	1.18	1.54	11.2	25.4	5.35	2.97	2.91	3.05	2.00	1.86	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 9.71
MAXIMUM DAILY, 85.8 ON MAY 26
MINIMUM DAILY, 1.18B ON MAR 19

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 43 49 N
LONG 114 51 24 W
DRAINAGE AREA, 637 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 480	JUL	30 000
FEB	4 810	AUG	11 100
MAR	3 830	SEP	9 030
APR	10 100	OCT	10 400
MAY	94 500	NOV	7 180
JUN	115 000	DEC	5 490

TOTAL DISCHARGE, 306 000 dam³

MILLAR CREEK NEAR OUTLET OF ALPHA LAKE - STATION NO. 08GA067

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.505	2.35	5.22	3.91	0.968	0.566E	0.235	---	---	1
2	---	---	---	0.467	2.66	3.91	2.53	0.833	0.623E	---	---	---	2
3	---	---	---	0.408	2.56	3.78	4.45	0.710	0.708E	---	---	---	3
4	---	---	---	0.437	2.07	3.53	3.35	0.507	0.651E	---	---	---	4
5	---	---	---	0.493	2.13	3.01	2.83	0.515	0.623E	---	---	---	5
6	---	---	---	0.467	2.66	2.71	2.29	0.532	0.623E	---	---	---	6
7	---	---	---	0.629	2.70	2.69	1.99	0.515	0.765E	---	---	---	7
8	---	---	---	0.646	3.58	3.01	1.79	0.498	0.680E	---	---	---	8
9	---	---	---	0.531	3.38	4.33	1.77	0.569	0.651E	---	---	---	9
10	---	---	---	0.544	3.70	4.42	1.76	0.729	0.566E	---	---	---	10
11	---	---	---	0.646	4.16	4.91	1.76	0.770	0.538E	---	---	---	11
12	---	---	---	0.850	3.86	5.26	1.74	1.05	0.496E	---	---	---	12
13	---	---	---	1.27	3.93	5.98	2.08	1.29	0.453E	---	---	---	13
14	---	---	---	1.25	3.86	5.48	2.01	1.30	0.425E	---	---	---	14
15	---	---	---	0.765	4.13	5.90	1.84	1.27	0.402E	---	---	---	15
16	---	---	---	0.731	4.33	5.69	1.76	0.821E	0.391	---	---	---	16
17	---	---	---	0.731	4.20	5.58	1.51	0.651E	0.368E	---	---	---	17
18	---	---	---	0.595	4.25	5.72	1.54	0.538E	0.340E	---	---	---	18
19	---	---	---	0.833	3.72	6.24	1.60	0.507	0.326E	---	---	---	19
20	---	---	---	0.850	3.81	7.62	1.50	0.425E	0.311E	---	---	---	20
21	---	---	---	0.917	4.25	7.34	1.49	0.411E	0.297E	---	---	---	21
22	---	---	---	1.66	4.25	5.07	1.46	0.402E	0.289E	---	---	---	22
23	---	---	---	3.09	4.40	4.42	1.10	0.396E	0.280E	---	---	---	23
24	---	---	---	2.77	6.29	4.79	1.05	0.391E	0.275	---	---	---	24
25	---	---	---	2.45	7.34	3.91	1.05	0.388E	0.261E	---	---	---	25
26	---	---	---	2.25	4.94	4.45	1.13	0.382E	0.252E	---	---	---	26
27	---	---	---	2.66	3.70	3.91	0.968	0.385E	0.246E	---	---	---	27
28	---	---	---	3.09	3.53	3.40	1.12	0.391E	0.241E	---	---	---	28
29	---		---	2.66	3.91	3.40	0.991	0.425E	0.238E	---	---	---	29
30	---		---	2.45	4.47	3.37	1.06	0.566E	0.236E	---	---	---	30
31	---		---		4.76		1.06	0.595E		---		---	31
TOTAL	---	---	---	37.645	119.88	139.05	56.489	19.730	13.121	---	---	---	TOTAL
MEAN	---	---	---	1.25	3.87	4.64	1.82	0.636	0.437	---	---	---	MEAN
MAX	---	---	---	3.09	7.34	7.62	4.45	1.30	0.765	---	---	---	MAX
MIN	---	---	---	0.408	2.07	2.69	0.968	0.382	0.236	---	---	---	MIN

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 05 43 N
LONG 123 02 32 W

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	4 880
FEB	---	AUG	1 700
MAR	---	SEP	1 130
APR	3 250	OCT	---
MAY	10 400	NOV	---
JUN	12 000	DEC	---

MILLER CREEK AT HIGHWAY NO. 93 - STATION NO. 08NG082

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0	0	0	0	0	0.080	0.144	0.046	0	0.014	0.004	0	1
2	0	0	0	0	0	0.086	0.142	0.047	0	0.014	0.003	0	2
3	0	0	0	0	0	0.092	0.149	0.045	0	0.013	0.003	0	3
4	0	0	0	0	0	0.103	0.154	0.042	0	0.013	0.002	0	4
5	0	0	0	0	0	0.171	0.148	0.039	0	0.011	0.002	0	5
6	0	0	0	0	0	0.196	0.143	0.037	0	0.011	0.001	0	6
7	0	0	0	0	0	0.185	0.142	0.035	0	0.011	0	0	7
8	0	0	0	0	0	0.137	0.128	0.031	0	0.011	0	0	8
9	0	0	0	0	0	0.123	0.132	0.031	0	0.009	0	0	9
10	0	0	0	0	0	0.132	0.125	0.031	0	0.009	0	0	10
11	0	0	0	0	0	0.146	0.121	0.032	0	0.009	0	0	11
12	0	0	0	0	0	0.185	0.111	0.029	0	0.007	0	0	12
13	0	0	0	0	0	0.220	0.089	0.029	0	0.007	0	0	13
14	0	0	0	0	0.001	0.247	0.096	0.028	0.003	0.007	0	0	14
15	0	0	0	0	0.001	0.259	0.101	0.029	0	0.006	0	0	15
16	0	0	0	0	0.014	0.257	0.092	0.028	0	0.006	0.002	0	16
17	0	0	0	0	0.055	0.246	0.089	0.028	0	0.006	0.003	0	17
18	0	0	0	0	0.079	0.219	0.087	0.026	0	0.005	0.003	0	18
19	0	0	0	0	0.077	0.208	0.083	0.024	0	0.005	0.003	0	19
20	0	0	0	0	0.069	0.211	0.078	0.019	0	0.005	0.003	0	20
21	0	0	0	0	0.078	0.204	0.076	0.017	0.007	0.004	0.001B	0	21
22	0	0	0	0	0.093	0.190	0.053	0.016	0.007	0.003	0	0	22
23	0	0	0	0	0.095	0.176	0.050	0.016	0.007	0.005	0	0	23
24	0	0	0	0	0.111	0.156	0.048	0.016	0.007	0.007	0	0	24
25	0	0	0	0	0.113	0.144	0.048	0.015	0.007	0.006	0	0	25
26	0	0	0	0	0.158	0.146	0.050	0.015	0.025	0.007	0	0	26
27	0	0	0	0	0.146	0.144	0.048	0.015	0.018	0.007	0	0	27
28	0	0	0	0	0.097	0.154	0.051	0.015	0.018	0.006	0	0	28
29	0		0	0	0.092	0.142	0.053	0.013E	0.015	0.005	0	0	29
30	0		0	0	0.078	0.139	0.050	0.011	0.015	0.005	0	0	30
31	0		0		0.078		0.048	0.005		0.005		0	31
TOTAL	0	0	0	0	1.435	5.098	2.929	0.810	0.129	0.239	0.030	0	TOTAL
MEAN	0	0	0	0	0.046	0.170	0.094	0.026	0.004	0.008	0.001	0	MEAN
MAX	0	0	0	0	0.158	0.259	0.154	0.047	0.025	0.014	0.004	0	MAX
MIN	0	0	0	0	0	0.080	0.048	0.005	0	0.003	0	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.029
MAXIMUM DAILY, 0.259 ON JUN 15
MINIMUM DAILY, 0 ON JAN 1

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 03 10 N
LONG 115 03 47 W

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	253
FEB	0	AUG	70.0
MAR	0	SEP	11.1
APR	0	OCT	20.6
MAY	124	NOV	2.59
JUN	440	DEC	0

TOTAL DISCHARGE, 921 dam^3

MILLER CREEK NEAR 1160 m CONTOUR - STATION NO. 08NG083

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.017	0.012	0.009E	0.008	0.024	0.131	0.184	0.100	0.058	0.042	0.033	0.024	1
2	0.018	0.012	0.009E	0.007	0.029	0.137	0.182	0.101	0.058	0.043	0.031	0.023	2
3	0.018	0.012	0.009E	0.007	0.034	0.151	0.182	0.098	0.055	0.044	0.031	0.024	3
4	0.017	0.011B	0.008E	0.007	0.032	0.166	0.179	0.094	0.063	0.044	0.032	0.024	4
5	0.017	0.011	0.008E	0.007	0.029	0.211	0.176A	0.091	0.060	0.042	0.031	0.024	5
6	0.016	0.011	0.008E	0.007	0.028	0.205	0.175E	0.090	0.055	0.041	0.032	0.022	6
7	0.016	0.011	0.008E	0.007	0.028	0.196A	0.173A	0.085	0.053	0.042	0.030	0.019	7
8	0.016	0.010	0.008E	0.007	0.028	0.180E	0.178	0.085	0.051	0.040	0.022	0.019	8
9	0.016	0.010	0.008E	0.006	0.027	0.180E	0.168	0.085	0.049	0.041	0.031	0.022	9
10	0.015	0.011	0.008E	0.006	0.026	0.180A	0.160	0.086	0.057	0.040	0.030	0.021A	10
11	0.015	0.011	0.008E	0.009	0.027A	0.199	0.156	0.082	0.050	0.038	0.031	0.020	11
12	0.015	0.011	0.008E	0.009	0.036	0.236	0.153	0.083	0.049	0.037	0.029	0.021	12
13	0.015	0.011	0.008E	0.008	0.036	0.265	0.151	0.077	0.049	0.036	0.029	0.024	13
14	0.015	0.013	0.008E	0.008	0.048	0.277	0.153	0.074	0.049	0.035	0.028	0.022	14
15	0.015	0.012	0.008E	0.006	0.066	0.282	0.150	0.074	0.047	0.035	0.027	0.021	15
16	0.014	0.012	0.008E	0.007	0.089	0.273	0.146	0.072	0.046	0.035	0.028	0.021	16
17	0.014	0.012	0.008E	0.006	0.108	0.255	0.142	0.069	0.044	0.033	0.029	0.020	17
18	0.014	0.011	0.008E	0.005	0.130	0.239	0.138	0.068	0.042	0.035	0.030	0.020	18
19	0.014	0.010A	0.008E	0.006	0.129	0.235	0.130	0.068	0.043	0.035	0.028	0.020	19
20	0.014	0.010E	0.008E	0.006	0.128	0.234	0.127	0.066	0.041	0.033	0.027	0.019	20
21	0.014	0.010E	0.008E	0.007	0.134	0.224	0.124	0.066	0.039	0.032	0.025	0.019	21
22	0.014	0.010E	0.008E	0.008	0.144	0.218	0.119	0.064	0.043	0.033	0.015	0.018	22
23	0.014	0.010E	0.008E	0.011	0.149	0.207	0.114	0.067	0.043	0.043	0.019	0.019	23
24	0.014	0.010E	0.008E	0.014	0.157	0.192	0.113	0.067	0.042	0.039	0.026	0.019	24
25	0.013	0.010E	0.008E	0.015	0.179	0.184	0.113	0.064	0.041	0.037	0.027	0.018	25
26	0.013	0.009E	0.008A	0.016	0.211	0.182	0.111	0.060	0.059	0.039	0.026	0.017	26
27	0.013	0.009E	0.008	0.018	0.193	0.193	0.106	0.058	0.051	0.039	0.026	0.017	27
28	0.013	0.009E	0.007	0.023	0.162	0.188	0.104	0.059	0.050	0.039	0.026	0.017	28
29	0.012		0.007	0.022	0.148	0.185	0.104	0.059	0.048	0.037	0.024	0.017	29
30	0.012		0.007	0.022	0.135	0.184	0.101	0.067	0.044	0.036	0.025	0.017	30
31	0.013		0.007		0.129		0.101	0.064		0.034		0.016	31
TOTAL	0.456	0.301	0.247	0.295	2.823	6.189	4.413	2.343	1.479	1.179	0.828	0.624	TOTAL
MEAN	0.015	0.011	0.008	0.010	0.091	0.206	0.142	0.076	0.049	0.038	0.028	0.020	MEAN
MAX	0.018	0.013	0.009	0.023	0.211	0.282	0.184	0.101	0.063	0.044	0.033	0.024	MAX
MIN	0.012	0.009	0.007	0.005	0.024	0.131	0.101	0.058	0.039	0.032	0.015	0.016	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.058
MAXIMUM DAILY, 0.282 ON JUN 15
MINIMUM DAILY, 0.005 ON APR 18
MAXIMUM INSTANTANEOUS,
0.291 AT 18:00 MST ON JUN 15

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 03 24 N
LONG 115 02 40 W
DRAINAGE AREA, 6.99 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	39.4	JUL	381
FEB	26.0	AUG	202
MAR	21.3	SEP	128
APR	25.5	OCT	102
MAY	244	NOV	71.5
JUN	535	DEC	53.9

TOTAL DISCHARGE, 1 830 dam³

MISSEZULA LAKE NEAR PRINCETON - STATION NO. 08NL046

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.188A	2.012A	1.616E	1.539	1.508	2.129	2.222	2.191	2.109	2.143	2.149	2.170A	1
2	2.188A	2.020A	1.632E	1.532	1.520	2.147	2.221	2.191	2.109	2.145	2.147	2.170A	2
3	2.189A	2.026A	1.648E	1.528	1.531	2.165	2.229	2.186	2.110	2.147	2.145	2.170A	3
4	2.189E	2.034A	1.664E	1.524	1.542	2.185	2.237	2.184	2.113	2.144	2.144	2.170E	4
5	2.189E	2.010A	1.680A	1.521	1.551	2.202	2.253	2.179	2.112	2.142	2.146	2.170E	5
6	2.189E	2.002E	1.672	1.519	1.563	2.219	2.255	2.178	2.113	2.139	2.149	2.170A	6
7	2.190E	1.994E	1.669	1.513	1.585	2.229	2.263	2.178	2.112	2.142	2.147	2.170A	7
8	2.190E	1.987A	1.666	1.510	1.606	2.232	2.266	2.176	2.112	2.141	2.148	2.170A	8
9	2.190E	1.961A	1.664	1.509	1.626	2.239	2.263	2.180	2.107	2.141	2.146	2.171A	9
10	2.190A	1.944A	1.670	1.504	1.645	2.241	2.259	2.190	2.106	2.141	2.144	2.171A	10
11	2.190A	1.911A	1.668	1.500	1.660	2.242	2.254	2.186	2.106	2.140	2.144	2.172E	11
12	2.190E	1.895A	1.661	1.497	1.674	2.243	2.245	2.169	2.109	2.141	2.142	2.173E	12
13	2.190E	1.888A	1.655	1.496	1.688	2.243	2.248	2.154	2.112	2.140	2.141	2.174A	13
14	2.191E	1.793E	1.647	1.493	1.710	2.243	2.249	2.139	2.110	2.138	2.138	2.174A	14
15	2.191E	1.699A	1.637	1.492	1.731	2.241	2.245	2.135	2.108	2.139	2.140	2.175A	15
16	2.191A	1.691A	1.626	1.491	1.751	2.238	2.246	2.133	2.109	2.141	2.138	2.175A	16
17	2.192A	1.686A	1.617	1.490	1.777	2.234	2.244	2.130	2.108	2.144	2.141	2.175A	17
18	2.192E	1.675A	1.608	1.487	1.804	2.231	2.240	2.127	2.107	2.145	2.149	2.174E	18
19	2.193E	1.671A	1.600	1.489	1.830	2.230	2.237	2.125	2.107	2.142	2.152	2.173E	19
20	2.194E	1.660A	1.591	1.485	1.857	2.224	2.233	2.124	2.107	2.139	2.153	2.172A	20
21	2.195E	1.635E	1.584	1.483	1.878	2.219	2.230	2.127	2.106	2.139	2.152	2.172A	21
22	2.196E	1.610A	1.575	1.484	1.901	2.213	2.226	2.129	2.106	2.139	2.168A	2.172A	22
23	2.197A	1.592A	1.567	1.486	1.924	2.206	2.223	2.125	2.106	2.141	2.168A	2.172A	23
24	2.197A	1.583A	1.562	1.486	1.948	2.203	2.220	2.124	2.106	2.142	2.168A	2.172A	24
25	2.192E	1.570A	1.559	1.486	1.975	2.200	2.217	2.123	2.120	2.142	2.168A	2.170E	25
26	2.187E	1.568A	1.552	1.486	2.000	2.199	2.216	2.121	2.132	2.148	2.170A	2.168A	26
27	2.182E	1.584E	1.548	1.489	2.029	2.207	2.211	2.120	2.133	2.148	2.170E	2.168A	27
28	2.177A	1.600E	1.548	1.492	2.055	2.208	2.207	2.118	2.142	2.144	2.170E	2.166A	28
29	2.176A		1.546	1.493	2.076	2.210	2.203	2.117	2.145	2.144	2.170A	2.165A	29
30	2.176A		1.543	1.501	2.094	2.220	2.199	2.113	2.143	2.143	2.170A	2.165A	30
31	2.161A		1.540		2.110		2.195	2.109		2.143		2.165E	31
MEAN	2.188	1.796	1.613	1.500	1.779	2.215	2.234	2.148	2.114	2.142	2.153	2.171	MEAN
MAX	2.197	2.034	1.680	1.539	2.110	2.243	2.266	2.191	2.145	2.148	2.170	2.175	MAX
MIN	2.161	1.568	1.540	1.483	1.508	2.129	2.195	2.109	2.106	2.138	2.138	2.165	MIN

WATER LEVELS IN METRES

MEAN, 2.006
MAXIMUM DAILY, 2.266 ON JUL 8
MINIMUM DAILY, 1.483 ON APR 21
MAXIMUM INSTANTANEOUS,
2.267 AT 01:43 PST ON JUL 8

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 46 00 N
LONG 120 30 00 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED

MISSION CREEK ABOVE PEARSON CREEK - STATION NO. 08NM233

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.370B	0.389B	0.420B	0.337E	1.89	18.0	20.9	2.30	1.27	1.70	0.994	0.580B	1
2	0.374B	0.365B	0.428B	0.336E	2.28	18.5	36.3	3.14	1.53	1.68	0.776	0.640B	2
3	0.362B	0.311B	0.402B	0.338E	2.40	20.2	22.2	2.77	1.43	1.89	1.01	0.685B	3
4	0.305B	0.302B	0.384B	0.336E	2.05	23.0	25.6	2.40	1.60	1.62	0.982	0.622B	4
5	0.268B	0.317B	0.333B	0.332E	1.94	19.8	28.7	2.20	1.60	1.49	0.904	0.567B	5
6	0.231B	0.314B	0.420B	0.329E	2.06	18.3	18.3	2.07	1.30	1.45	0.895	0.535B	6
7	0.261B	0.302B	0.400B	0.323E	2.33	16.1	14.3	1.94	1.15	1.48	0.812	0.472B	7
8	0.313B	0.288B	0.365B	0.320E	2.44	16.1	11.7	1.77	1.11	1.41	0.642	0.484B	8
9	0.318B	0.284B	0.371B	0.326E	2.52	17.1	9.66	1.74	1.10	1.34	0.593B	0.457B	9
10	0.347B	0.309B	0.360B	0.334E	2.62	18.9	8.22	2.63	1.27	1.30	0.560B	0.435B	10
11	0.375B	0.332B	0.372B	0.346E	3.05	21.5	7.05	2.83	1.68	1.24	0.635B	0.492B	11
12	0.393B	0.385B	0.361B	0.370E	3.52	22.8	7.64	2.57	2.19	1.19	0.573B	0.515B	12
13	0.402B	0.426B	0.378B	0.386	6.34	23.8	7.95	3.70	2.73	1.15	0.600B	0.540B	13
14	0.422B	0.470B	0.372B	0.358	7.46	24.7	14.8	5.60	1.86	1.11	0.535B	0.585B	14
15	0.418B	0.536B	0.370B	0.316	8.70	23.6	11.0	3.04	1.43	1.08	0.625B	0.650B	15
16	0.396B	0.562B	0.365B	0.288	9.51	22.8	10.5	2.52	1.26	1.08	0.745B	0.700B	16
17	0.376B	0.544B	0.179	0.267	11.6	23.4	8.91	2.57	1.12	1.40	0.790B	0.735B	17
18	0.352B	0.527B	0.182	0.252	12.1	22.0	7.71	2.21	1.02	1.14	0.815B	0.710B	18
19	0.340B	0.530B	0.181	0.296	10.6	20.5	6.64	1.99	0.948	0.840	0.750B	0.670B	19
20	0.338B	0.525B	0.163	0.317	10.7	19.0	5.84	2.13	0.901	0.861	0.665B	0.625B	20
21	0.341B	0.500B	0.161	0.465	12.2	17.4	5.35	2.18	0.972	0.915	0.530B	0.608B	21
22	0.346B	0.487B	0.179	0.823	13.5	20.0	4.78	1.85	1.11	1.25	0.428B	0.593B	22
23	0.359B	0.462B	0.368E	1.25	13.6	15.2	4.24	1.69	1.00	1.74	0.374B	0.537B	23
24	0.372B	0.427B	0.372E	1.32	15.5	13.0	3.78	1.58	0.966	1.28	0.400B	0.462B	24
25	0.397B	0.394B	0.390E	1.19	18.6	12.4	3.62	1.49	1.52	1.10	0.442B	0.595B	25
26	0.400B	0.386B	0.412E	1.29	18.1	14.4	3.38	1.49	2.08	1.47	0.490B	0.545B	26
27	0.398B	0.395B	0.394E	1.49	15.1	23.6	3.01	1.60	1.62	1.66	0.545B	0.487B	27
28	0.396B	0.410B	0.365E	1.83	14.1	19.5	2.79	1.52	2.27	1.39	0.600B	0.430B	28
29	0.395B		0.358E	1.69	14.1	14.7	2.61	1.44	2.44	1.16	0.638B	0.427B	29
30	0.394B		0.364E	1.61	15.0	20.0	2.49	1.52	2.00	0.976	0.598B	0.425B	30
31	0.392B		0.355E		16.8		2.39	1.40		1.05		0.420B	31
TOTAL	11.151	11.479	10.524	19.465	272.71	580.3	322.36	69.88	44.477	40.442	19.946	17.228	TOTAL
MEAN	0.360	0.410	0.339	0.649	8.80	19.3	10.4	2.25	1.48	1.30	0.665	0.556	MEAN
MAX	0.422	0.562	0.428	1.83	18.6	24.7	36.3	5.60	2.73	1.89	1.01	0.735	MAX
MIN	0.231	0.284	0.161	0.252	1.89	12.4	2.39	1.40	0.901	0.840	0.374	0.420	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.89
MAXIMUM DAILY, 36.3 ON JUL 2
MINIMUM DAILY, 0.161 ON MAR 21
MAXIMUM INSTANTANEOUS,
58.6 AT 06:33 PST ON JUL 2

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 53 16 N
LONG 119 03 45 W
DRAINAGE AREA, 233 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	963	JUL	27 900
FEB	992	AUG	6 040
MAR	909	SEP	3 840
APR	1 680	OCT	3 490
MAY	23 600	NOV	1 720
JUN	50 100	DEC	1 490

TOTAL DISCHARGE, 123 000 dam³

MISSION CREEK NEAR EAST KELOWNA - STATION NO. 08NM116

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.20 B	1.72B	1.56	1.51	6.73	32.5	33.6	5.06	2.50	4.87	3.18	1.96B	1
2	1.22 B	1.67B	1.61	1.51	8.17	33.4	47.4	7.20	2.18	4.41	2.72	2.06B	2
3	1.21 B	1.36B	1.48	1.57	7.95E	35.5	40.5	6.72	2.64	5.06	3.00	2.20B	3
4	1.09 B	1.18B	1.50	1.58	7.78	37.1	49.8	5.17	2.92	4.46	3.00	2.13B	4
5	0.924B	1.27B	1.14	1.58	7.00	31.5	54.5	4.43	3.82	3.96	2.91	1.95B	5
6	0.815B	1.31B	1.62	1.56	7.67	29.0	47.9	3.94	3.13	3.71	2.90	1.73B	6
7	0.910B	1.25B	1.49	1.55	8.30E	24.8A	38.7	3.56	2.59	3.77	2.75	1.57B	7
8	1.17 B	1.20B	1.35	1.52	9.20E	23.5	34.8	3.18	2.25	3.58	2.41	1.53B	8
9	1.32 B	1.14B	1.39	1.66	10.1 E	24.5	30.1	3.15	2.13	3.45	2.25	1.47B	9
10	1.39 B	1.26B	1.33	1.76	11.4 A	26.4	24.6	5.60	2.68	3.24	1.96	1.41B	10
11	1.50 B	1.50B	1.38	1.86	12.8 E	30.7	21.1	7.26	3.69	3.19	2.28	1.53B	11
12	1.62 B	1.56B	1.20	1.91	14.7 E	33.3	21.8	5.89	5.86	3.05	2.30	1.63B	12
13	1.81 B	1.74B	1.38	2.29	17.4	35.5	21.5	7.72	7.65	2.94	2.27	1.75B	13
14	1.96 B	1.96B	1.35	2.42	20.4	36.5	40.6	13.3	5.60	2.88	2.21	1.98B	14
15	1.88 B	2.13B	1.24	2.19	24.5	36.5	37.0	8.29	4.10	2.83	2.67	2.24B	15
16	1.75 B	2.27B	1.20	2.01	26.2	33.3	38.4	6.11	3.43	2.78	2.68	2.78B	16
17	1.58 B	2.29B	1.26	1.96	32.6	32.4	34.0	6.09	3.01	3.39	2.68	2.71	17
18	1.56 B	2.11B	1.19	1.94	37.6	30.3	29.8	4.96	2.73	3.27	2.68	2.58	18
19	1.42 B	2.04B	1.36	1.75	30.3	28.2	23.7	4.03	2.53	2.72	2.59	2.53	19
20	1.40 B	2.12B	1.25	1.94	28.7	26.5	21.4	3.95	2.44	2.67	2.58	2.51	20
21	1.42 B	1.97B	1.18	2.13	30.5	23.8	16.7 E	5.02	2.42	2.66	2.39	2.37	21
22	1.47 B	1.83B	1.27	2.69	33.6	26.4	13.9 A	4.03	2.63	2.80	2.08B	2.30	22
23	1.56 B	1.70B	1.35	3.79	32.2	20.8	13.2 E	3.33	2.58	4.44	1.57B	2.23	23
24	1.67 B	1.58B	1.39	4.55	33.2	17.1	11.3	2.81	2.39	3.75	1.68B	2.15B	24
25	1.79 B	1.48B	1.49	4.31	42.3	16.9	10.0	2.56	3.28	3.29	1.86B	2.06B	25
26	1.86 B	1.43B	1.67	4.51	39.0	17.5	8.69	2.41	6.48	3.98	2.20B	2.11B	26
27	1.81 B	1.47B	1.82	4.99	31.4	34.1	7.34	2.50	5.14	5.24	2.30B	2.01B	27
28	1.78 B	1.52B	1.71	6.41	28.5	38.2	6.42	2.46	5.44	4.37	2.42B	1.94B	28
29	1.76 B		1.48	6.95	27.7	26.1	5.64	2.48	7.72	3.77	2.26B	1.89B	29
30	1.73 B		1.61	6.27	28.0	37.9	5.26	2.62	6.04	3.15	2.07B	1.85B	30
31	1.72 B		1.58		30.1		5.17	2.70		3.29		1.83B	31
TOTAL	46.299	46.06	43.83	82.67	686.00	880.2	794.82	148.53	112.00	110.97	72.85	62.99	TOTAL
MEAN	1.49	1.65	1.41	2.76	22.1	29.3	25.6	4.79	3.73	3.58	2.43	2.03	MEAN
MAX	1.96	2.29	1.82	6.95	42.3	38.2	54.5	13.3	7.72	5.24	3.18	2.78	MAX
MIN	0.815	1.14	1.14	1.51	6.73	16.9	5.17	2.41	2.13	2.66	1.57	1.41	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.46
MAXIMUM DAILY, 54.5 ON JUL 5
MINIMUM DAILY, 0.815B ON JAN 6
MAXIMUM INSTANTANEOUS,
55.9 AT 11:36 PST ON JUL 2

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 52 44 N
LONG 119 24 47 W
DRAINAGE AREA, 811 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 000	JUL	68 700
FEB	3 980	AUG	12 800
MAR	3 790	SEP	9 680
APR	7 140	OCT	9 590
MAY	59 300	NOV	6 290
JUN	76 000	DEC	5 440

TOTAL DISCHARGE, 267 000 dam³

MITCHELL LAKE NEAR KEITHLEY CREEK - STATION NO. 08KH015

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.489	2.515	2.435	2.397	2.462	3.373	3.852	3.533	3.183	3.046	2.803	2.549	1
2	2.484	2.515	2.439	2.405	2.477	3.436	3.854	3.587	3.208	3.028	2.789	2.550	2
3	2.474	2.505	2.443	2.404	2.493	3.496	3.880	3.606	3.242	3.011	2.778	2.554	3
4	2.470	2.504	2.440	2.403	2.503	3.548	3.921	3.597	3.282	2.991	2.767	2.559	4
5	2.464A	2.495	2.434	2.400	2.511	3.585	3.925	3.571	3.344	2.965	2.766	2.552	5
6	2.466E	2.485	2.439	2.397	2.517	3.590	3.900	3.532	3.371	2.949	2.764	2.548	6
7	2.571E	2.480	2.440	2.391	2.536	3.549	3.859	3.500	3.406	2.940	2.750	2.535	7
8	2.577E	2.473	2.437	2.393	2.550	3.515	3.813	3.479	3.491	2.935	2.740	2.527	8
9	2.573E	2.458	2.440	2.387	2.557	3.496	3.761	3.467	3.586	2.920	2.722	2.527	9
10	2.571E	2.454	2.444	2.383	2.564	3.511	3.718	3.491	3.637	2.893	2.703	2.520	10
11	2.568E	2.455	2.449	2.383	2.579	3.557	3.681	3.539	3.642	2.887	2.696	2.516	11
12	2.565E	2.455	2.442	2.385	2.601	3.616	3.649	3.536	3.633	2.883	2.676	2.510	12
13	2.561E	2.462	2.443	2.395	2.630	3.688	3.613	3.513	3.581	2.877	2.670	2.507	13
14	2.554A	2.464	2.445	2.395	2.659	3.764	3.636	3.483	3.522	2.876	2.665	2.507	14
15	2.536	2.457	2.448	2.401	2.695	3.812	3.665	3.459	3.479	2.878	2.663	2.507	15
16	2.536	2.454	2.440	2.392	2.732	3.828	3.652	3.427	3.432	2.883	2.661	2.501	16
17	2.536	2.456	2.431	2.402	2.790	3.849	3.645	3.399	3.390	2.885	2.637	2.495	17
18	2.532	2.463	2.424	2.406	2.874	3.868	3.651	3.365	3.351	2.883	2.645	2.503	18
19	2.528	2.465	2.422	2.403	2.925	3.899	3.661	3.333	3.319	2.872	2.630	2.503	19
20	2.523	2.465	2.418	2.402	2.958	3.943	3.657	3.308	3.291	2.862	2.611	2.501	20
21	2.514	2.469	2.415	2.402	2.991	3.983	3.649	3.288	3.270	2.842	2.604	2.499	21
22	2.506	2.462	2.403	2.401	3.059	4.002	3.657	3.268	3.236	2.833	2.599	2.501	22
23	2.501	2.457	2.404	2.403	3.112	3.996	3.643	3.248	3.212	2.836	2.594	2.501	23
24	2.510	2.448	2.404	2.409	3.138	3.956	3.613	3.231	3.188	2.831	2.583	2.497	24
25	2.514	2.447	2.404	2.414	3.195	3.923	3.580	3.219	3.163	2.827	2.572	2.496	25
26	2.514	2.445	2.396	2.418	3.225	3.897	3.551	3.216	3.146	2.820	2.581	2.494	26
27	2.507	2.441	2.398	2.430	3.233	3.884	3.534	3.217	3.139	2.818	2.584	2.484	27
28	2.505	2.436	2.406	2.438	3.234	3.880	3.520	3.211	3.125	2.818	2.577	2.481	28
29	2.506		2.403	2.450	3.237	3.857	3.513	3.202	3.097	2.815	2.564	2.463	29
30	2.518		2.407	2.459	3.262	3.841	3.513	3.192	3.073	2.822	2.553	2.465	30
31	2.515		2.406		3.309		3.512	3.173		2.815		2.463	31
MEAN	2.522	2.467	2.426	2.405	2.826	3.738	3.686	3.393	3.335	2.888	2.665	2.510	MEAN
MAX	2.577	2.515	2.449	2.459	3.309	4.002	3.925	3.606	3.642	3.046	2.803	2.559	MAX
MIN	2.464	2.436	2.396	2.383	2.462	3.373	3.512	3.173	3.073	2.815	2.553	2.463	MIN

WATER LEVELS IN METRES

MEAN, 2.907
MAXIMUM DAILY, 4.002 ON JUN 22
MINIMUM DAILY, 2.383 ON APR 10
MAXIMUM INSTANTANEOUS,
4.006 AT 12:43 PST ON JUN 22

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 50 36 N
LONG 120 44 10 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

MITCHELL RIVER AT OUTLET OF MITCHELL LAKE - STATION NO. 08KH014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.77	3.13	2.10	1.76	2.39	24.0	46.1	30.3	17.5	13.6	8.06	3.65	1
2	2.69	3.14	2.14	1.83	2.60	26.4	46.2	32.8	18.3	13.1	7.78	3.65	2
3	2.55	2.99	2.18	1.81	2.82	28.8	47.5	33.7	19.3	12.7	7.55	3.73	3
4	2.49	2.97	2.15	1.80	2.97	31.0	49.8	33.2	20.7	12.2	7.33	3.80	4
5	2.42A	2.86	2.09	1.78	3.08	32.7	50.0	32.1	22.9	11.5	7.32	3.69	5
6	2.45E	2.71	2.14	1.75	3.16	32.9	48.6	30.3	23.9	11.2	7.29	3.63	6
7	4.00E	2.64	2.15	1.70	3.45	31.1	46.5	28.9	25.2	11.0	7.02	3.44	7
8	4.09E	2.54	2.12	1.72	3.66	29.6	44.1	28.0	28.6	10.9	6.85	3.32	8
9	4.03E	2.35	2.15	1.66	3.78	28.7	41.4	27.6	32.8	10.5	6.52	3.31	9
10	4.00E	2.30	2.19	1.62	3.88	29.4	39.2	28.5	35.2	9.95	6.20	3.20	10
11	3.95E	2.31	2.24	1.62	4.13	31.4	37.4	30.6	35.4	9.82	6.08	3.15	11
12	3.90E	2.31	2.17	1.65	4.48	34.2	35.8	30.5	35.0	9.74	5.74	3.06	12
13	3.84E	2.40	2.18	1.73	4.97	37.7	34.0	29.5	32.5	9.62	5.65	3.02	13
14	3.72A	2.42	2.20	1.73	5.45	41.5	35.1	28.2	29.9	9.60	5.55	3.01	14
15	3.44	2.34	2.23	1.78	6.07	44.0	36.5	27.3	28.1	9.64	5.51	3.02	15
16	3.44	2.30	2.15	1.71	6.70	44.9	35.9	26.0	26.2	9.74	5.48	2.94	16
17	3.45	2.32	2.06	1.80	7.80	46.0	35.6	25.0	24.6	9.79	5.08	2.85	17
18	3.39	2.41	2.00	1.83	9.56	46.9	35.9	23.7	23.1	9.74	5.22	2.96	18
19	3.34	2.43	1.97	1.81	10.7	48.6	36.4	22.5	22.0	9.52	4.97	2.96	19
20	3.25	2.44	1.94	1.79	11.4	51.0	36.2	21.6	21.0	9.30	4.64	2.93	20
21	3.13	2.48	1.92	1.80	12.2	53.2	35.7	20.9	20.3	8.88	4.52	2.91	21
22	3.01	2.40	1.81	1.79	14.0	54.3	36.2	20.2	19.1	8.68	4.45	2.94	22
23	2.94	2.33	1.81	1.81	15.4	54.0	35.5	19.5	18.4	8.75	4.36	2.93	23
24	3.05	2.23	1.81	1.86	16.2	51.7	34.0	19.0	17.6	8.66	4.19	2.88	24
25	3.13	2.22	1.82	1.90	17.9	49.9	32.5	18.6	16.9	8.56	4.01	2.87	25
26	3.13	2.20	1.75	1.94	18.8	48.4	31.1	18.5	16.4	8.41	4.16	2.84	26
27	3.02	2.16	1.76	2.05	19.0	47.8	30.4	18.6	16.2	8.38	4.20	2.69	27
28	2.99	2.11	1.83	2.13	19.1	47.6	29.8	18.4	15.8	8.38	4.09	2.65	28
29	3.00		1.81	2.25	19.2	46.4	29.5	18.1	15.0	8.31	3.89	2.41	29
30	3.18		1.85	2.36	20.0	45.5	29.5	17.8	14.3	8.45	3.71	2.44	30
31	3.14		1.83		21.6		29.4	17.2		8.32		2.41	31
TOTAL	100.93	69.44	62.55	54.77	296.45	1 219.6	1 171.8	777.1	692.2	306.94	167.42	95.29	TOTAL
MEAN	3.26	2.48	2.02	1.83	9.56	40.7	37.8	25.1	23.1	9.90	5.58	3.07	MEAN
MAX	4.09	3.14	2.24	2.36	21.6	54.3	50.0	33.7	35.4	13.6	8.06	3.80	MAX
MIN	2.42	2.11	1.75	1.62	2.39	24.0	29.4	17.2	14.3	8.31	3.71	2.41	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 13.7
MAXIMUM DAILY, 54.3 ON JUN 22
MINIMUM DAILY, 1.62 ON APR 10
MAXIMUM INSTANTANEOUS,
54.5 AT 12:43 PST ON JUN 22

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 50 36 N
LONG 120 44 30 W
DRAINAGE AREA, 245 km^2
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	8 720	JUL	101 000
FEB	6 000	AUG	67 100
MAR	5 400	SEP	59 800
APR	4 730	OCT	26 500
MAY	25 600	NOV	14 500
JUN	105 000	DEC	8 230

TOTAL DISCHARGE, 433 000 dam^3

MOBERLY RIVER NEAR FORT ST. JOHN - STATION NO. 07FB008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.38B	1.03 B	0.863B	0.850B	4.48B	34.7	22.1	33.9	12.7	6.43	13.4	7.02B	1
2	1.36B	1.04 B	0.875B	0.855B	4.70B	37.8	21.3	35.8	12.3	6.07	13.5	6.77B	2
3	1.35B	1.05 B	0.880B	0.840B	5.18B	41.7	20.7	41.7	11.7	5.87	13.4	6.45B	3
4	1.35B	1.06 B	0.890B	0.830B	5.55B	45.2	21.5	43.8	11.1	5.76	13.2	6.18B	4
5	1.36B	1.08 B	0.895B	0.825B	5.80B	49.6	24.4	40.1	10.8	5.77	13.3	6.00B	5
6	1.34B	1.09 B	0.880B	0.835B	5.90B	53.5	27.8	37.0	10.7	5.37	13.1	5.90B	6
7	1.33B	1.10 B	0.870B	0.845B	5.92B	55.3	31.1	34.6	10.4	5.44	12.7	5.83B	7
8	1.32B	1.09 B	0.865B	0.850B	6.34	55.5	33.3	32.2	10.4	5.56	12.3 B	5.80B	8
9	1.32B	1.07 B	0.860B	0.860B	7.00	54.3	33.8	30.2	9.73	5.49	11.8 B	5.80B	9
10	1.32B	1.02 B	0.870B	0.855B	8.63	53.1	33.4	28.2	9.73	5.34	11.3 B	5.70B	10
11	1.33B	1.01 B	0.880B	0.845B	9.75	53.1	32.3	27.0	9.58	5.09	10.9 B	5.57B	11
12	1.33B	0.990B	0.883B	0.840B	10.1	53.4	30.7	25.3	9.47	4.96	10.7 B	5.35B	12
13	1.32B	0.970B	0.870B	0.845B	8.76	53.4	29.0	23.4	9.30	5.06	10.5 B	5.28B	13
14	1.30B	0.955B	0.860B	0.900B	14.3	53.6	29.5	22.1	9.11	4.82	10.3 B	5.26B	14
15	1.24B	0.946B	0.850B	1.30 B	16.1	53.3	43.4	21.2	9.18	4.86	10.1 B	5.25B	15
16	1.22B	0.950B	0.845B	2.16 B	17.6	52.0	51.2	20.3	8.95	5.10	9.90B	5.22B	16
17	1.21B	0.960B	0.840B	2.45 B	19.3	50.0	59.0	19.6	8.71	5.40	9.60B	5.15B	17
18	1.21B	0.965B	0.845B	2.95 B	22.0	47.8	59.8	19.1	8.54	5.40	9.21B	4.90B	18
19	1.19B	0.970B	0.858B	3.23 B	26.0	45.6	57.0	18.1	8.22	5.60	8.90B	4.78B	19
20	1.15B	0.965B	0.865B	3.41 B	28.2	43.4	53.7	17.4	8.11	5.67	8.65B	4.72B	20
21	1.12B	0.960B	0.875B	3.52 B	29.8	41.5	51.6	16.7	7.80	5.61	8.30B	4.68B	21
22	1.10B	0.940B	0.883B	3.61 B	30.8	39.4	51.2	16.2	7.52	5.49	8.10B	4.60B	22
23	1.09B	0.890B	0.880B	3.64 B	31.5	36.9	51.9	15.8	7.36	5.63	7.93B	4.62B	23
24	1.08B	0.870B	0.870B	3.85 B	32.0	34.6	50.9	15.3	7.18	5.75	7.78B	4.65B	24
25	1.08B	0.860B	0.860B	4.00 B	32.0	32.6	49.1	14.8	6.99	5.96	7.65B	4.63B	25
26	1.08B	0.855B	0.860B	4.18 B	32.0	30.4	47.3	14.5	6.93	6.62	7.60B	4.60B	26
27	1.07B	0.850B	0.860B	4.20 B	32.5	28.3	44.9	14.1	6.77	8.32	7.55B	4.65B	27
28	1.06B	0.853B	0.850B	4.20 B	32.6	26.8	42.2	13.8	6.68	10.2	7.45B	4.75B	28
29	1.04B		0.838B	4.28 B	32.4	25.1	39.5	13.4	6.57	11.7	7.30B	4.78B	29
30	1.04B		0.838B	4.40 B	32.2	23.6	36.8	13.1	6.53	13.2	7.15B	4.75B	30
31	1.03B		0.840B		32.9		34.3	12.9		13.7		4.65B	31
TOTAL	37.72	27.389	26.798	67.255	582.31	1 305.5	1 214.7	731.6	269.06	201.24	303.57	164.29	TOTAL
MEAN	1.22	0.978	0.864	2.24	18.8	43.5	39.2	23.6	8.97	6.49	10.1	5.30	MEAN
MAX	1.38	1.10	0.895	4.40	32.9	55.5	59.8	43.8	12.7	13.7	13.5	7.02	MAX
MIN	1.03	0.850	0.838	0.825	4.48	23.6	20.7	12.9	6.53	4.82	7.15	4.60	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 13.5
MAXIMUM DAILY, 59.8 ON JUL 18
MINIMUM DAILY, 0.825B ON APR 5
MAXIMUM INSTANTANEOUS,
60.3 AT 20:49 PST ON JUL 17

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 05 35 N
LONG 121 20 49 W
DRAINAGE AREA, 1 520 km^2

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 260	JUL	105 000
FEB	2 370	AUG	63 200
MAR	2 320	SEP	23 200
APR	5 810	OCT	17 400
MAY	50 300	NOV	26 200
JUN	113 000	DEC	14 200

TOTAL DISCHARGE, 426 000 dam^3

MOFFAT CREEK NEAR HORSEFLY - STATION NO. 08KH019

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.810B	0.930B	0.780B	0.865B	8.08	18.3	5.50	4.95	2.64	8.17	2.74	1.05 B	1
2	0.800B	0.920B	0.795B	0.860B	8.92	18.9	9.55	10.2	3.19	7.17	2.61	1.09 B	2
3	0.780B	0.890B	0.805B	0.860B	10.6	19.0	12.6	15.9	3.52	9.31	2.55	1.15 B	3
4	0.750B	0.865B	0.790B	0.860B	10.5	19.4	19.0	15.0	3.26	10.4	2.42	1.19 B	4
5	0.739B	0.860B	0.780B	0.855B	10.4	20.5	36.5	12.1	5.61	8.83	2.34	1.19 B	5
6	0.740B	0.855B	0.790B	0.845B	12.0	22.6	37.9	10.2	10.4	7.23	2.28	1.16 B	6
7	1.00 B	0.845B	0.820B	0.835B	18.1	20.3	26.8	8.27	9.23	6.56	2.05	1.11 B	7
8	0.995B	0.830B	0.845B	0.825B	20.9	16.4	19.5	6.55	6.60	6.47	2.09	1.08 B	8
9	0.980B	0.820B	0.875B	0.815B	20.4	13.5	14.2	5.27	5.34	6.01	1.64	1.01 B	9
10	0.965B	0.805B	0.890B	0.810B	20.1	11.8	10.3	5.02	4.84	5.54	1.50B	1.01 B	10
11	0.950B	0.800B	0.880B	0.820B	20.7	11.0	8.06	8.78	4.88	5.13	1.45B	1.01 B	11
12	0.935B	0.795B	0.875B	0.828B	20.9	10.9	6.62	11.0	6.84	4.80	1.40B	1.02 B	12
13	0.920B	0.790B	0.870B	0.840B	21.7	10.9	5.64	11.9	9.15	4.50	1.32B	1.02 B	13
14	0.900B	0.800B	0.860B	0.870B	22.7	10.8	6.24	12.7	8.00	4.22	1.31B	1.03 B	14
15	0.890B	0.825B	0.855B	0.900B	26.7	10.5	10.3	14.2	6.35	4.00	1.30B	1.04 B	15
16	0.885B	0.820B	0.855B	0.920B	29.4	10.1	15.2	14.6	5.17	3.82	1.28B	1.03 B	16
17	0.880B	0.805B	0.855B	0.910B	32.1	9.16	15.2	12.2	4.40	3.85	1.25B	1.02 B	17
18	0.875B	0.780B	0.850B	0.880B	43.0	8.18	13.0	9.46	3.85	3.80	1.20B	1.00 B	18
19	0.870B	0.775B	0.850B	0.875B	43.6	7.47	11.9	7.36	3.45	3.52	1.15B	0.990B	19
20	0.865B	0.770B	0.845B	1.05 B	38.7	7.06	10.8	5.96	3.17	3.34	1.11B	0.960B	20
21	0.860B	0.780B	0.835B	1.32 B	34.8	6.98	9.71	5.14	2.86	3.16	1.10B	0.930B	21
22	0.860B	0.790B	0.830B	1.55 B	33.9	6.87	9.75	4.39	2.57	3.15	1.09B	0.890B	22
23	0.855B	0.780B	0.828B	2.00 B	39.2	6.37	14.1	3.81	2.35	3.20	1.07B	0.860B	23
24	0.858B	0.765B	0.822B	2.70 B	39.1	6.04	18.3	3.32	2.25	3.30	1.04B	0.855B	24
25	0.861B	0.760B	0.815B	3.50 B	33.4	5.68	15.8	2.98	2.11	3.12	1.03B	0.850B	25
26	0.900B	0.760B	0.820B	4.46 A	33.3	5.28	11.5	2.75	2.38	3.94	1.01B	0.840B	26
27	0.898B	0.760B	0.830B	5.14	28.9	5.08	8.83	2.56	3.00	2.96	1.02B	0.820B	27
28	0.890B	0.770B	0.835B	6.89	23.6	5.10	6.85	2.50	4.66	3.14	1.06B	0.800B	28
29	0.880B		0.840B	7.16	20.0	4.77	5.66	2.47	10.3	3.09	1.10B	0.785B	29
30	0.880B		0.860B	7.32	18.3	4.57	4.87	2.47	11.6	2.89	1.09B	0.770B	30
31	0.890B		0.865B		17.8		4.12	2.48		2.80		0.765B	31
TOTAL	27.161	22.745	25.945	59.363	761.80	333.51	404.30	236.49	153.97	150.42	45.60	30.325	TOTAL
MEAN	0.876	0.812	0.837	1.98	24.6	11.1	13.0	7.63	5.13	4.85	1.52	0.978	MEAN
MAX	1.00	0.930	0.890	7.32	43.6	22.6	37.9	15.9	11.6	10.4	2.74	1.19	MAX
MIN	0.739	0.760	0.780	0.810	8.08	4.57	4.12	2.47	2.11	2.80	1.01	0.765	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6.17
MAXIMUM DAILY, 43.6 ON MAY 19
MINIMUM DAILY, 0.739B ON JAN 5
MAXIMUM INSTANTANEOUS,
46.5 AT 19:17 PST ON MAY 18

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 18 49 N
LONG 121 24 10 W
DRAINAGE AREA, 539 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 350	JUL	34 900
FEB	1 970	AUG	20 400
MAR	2 240	SEP	13 300
APR	5 130	OCT	13 000
MAY	65 800	NOV	3 940
JUN	28 800	DEC	2 620

TOTAL DISCHARGE, 194 000 dam^3

MONTE CREEK ABOVE MONTE LAKE DIVERSION - STATION NO. 08LE103

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.064	0.560	3.30	1.20	0.181	0.055	---	---	---	1
2	---	---	---	0.067	0.648	3.06	1.08	0.178	0.051	---	---	---	2
3	---	---	---	0.067	0.655	3.06	1.14	0.170	0.047	---	---	---	3
4	---	---	---	0.068	0.681	3.08	1.11	0.151	0.072	---	---	---	4
5	---	---	---	0.065	0.837	2.54	2.93	0.151	0.066	---	---	---	5
6	---	---	---	0.062	0.938	2.14	1.99	0.132	0.058	---	---	---	6
7	---	---	---	0.058	1.29	1.73	1.53	0.117	0.051	---	---	---	7
8	---	---	---	0.059	1.41	1.51	1.21	0.107	0.047	---	---	---	8
9	---	---	---	0.061	1.44	1.44	1.02	0.153	0.047	---	---	---	9
10	---	---	---	0.068	1.52	1.43	0.862	0.119	0.058	---	---	---	10
11	---	---	---	0.073	1.70	1.31	0.735	0.123	0.078	---	---	---	11
12	---	---	---	0.074	1.73	1.27	0.686	0.134	0.113	---	---	---	12
13	---	---	---	0.076	1.79	1.15	0.593	0.125	0.107	---	---	---	13
14	---	---	---	0.085	2.13	1.04	0.705	0.121	0.089	---	---	---	14
15	---	---	---	0.080	2.33	0.899	0.639	0.121	0.078	---	---	---	15
16	---	---	---	0.079	2.36	0.788	0.633	0.111	0.070	---	---	---	16
17	---	---	---	0.079	2.82	0.653	0.567	0.103	0.064	---	---	---	17
18	---	---	---	0.076	3.52	0.580	0.517	0.099	0.060	---	---	---	18
19	---	---	---	0.076	2.68	0.530	0.474	0.093	0.058	---	---	---	19
20	---	---	---	0.079	2.33	0.486	0.505	0.089	0.055	---	---	---	20
21	---	---	---	0.095	2.33	0.435	0.419	0.089	0.055	---	---	---	21
22	---	---	---	0.138	3.56	0.399	0.369	0.085	0.051	---	---	---	22
23	---	---	---	0.283	4.03	0.549	0.345	0.076	0.047	---	---	---	23
24	---	---	---	0.339	5.41	0.354	0.322	0.070	0.047	---	---	---	24
25	---	---	---	0.330	7.57	0.445	0.300	0.070	0.058	---	---	---	25
26	---	---	---	0.408	4.54	0.480	0.266	0.069	0.156	---	---	---	26
27	---	---	---	0.486	3.17	0.646	0.240	0.066	0.101	---	---	---	27
28	---	---	---	0.530	2.64	0.683	0.214	0.061	0.160	---	---	---	28
29	---		---	0.566	2.72	0.600	0.196	0.060	0.192	---	---	---	29
30	---		---	0.530	2.47	0.948	0.181	0.060	0.167	---	---	---	30
31	---		---		2.77		0.196	0.060		---		---	31
TOTAL	---	---	---	5.121	74.579	37.535	23.134	3.344	2.358	---	---	---	TOTAL
MEAN	---	---	---	0.171	2.41	1.25	0.746	0.108	0.079	---	---	---	MEAN
MAX	---	---	---	0.566	7.57	3.30	2.93	0.181	0.192	---	---	---	MAX
MIN	---	---	---	0.058	0.560	0.354	0.181	0.060	0.047	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 7.57 ON MAY 25

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 31 22 N
LONG 119 51 09 W
DRAINAGE AREA, 64.3 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	2 000
FEB	---	AUG	289
MAR	---	SEP	204
APR	442	OCT	---
MAY	6 440	NOV	---
JUN	3 240	DEC	---

MOODY CREEK NEAR CHRISTINA - STATION NO. 08NN021

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.036	0.031	0.064	0.157	0.889E	0.252E	0.146	0.065E	0.039	0.035	0.035	0.031	1
2	0.031	0.031	0.068E	0.150	0.934E	0.255E	0.157	0.067	0.036	0.033	0.031	0.031	2
3	0.034	0.031	0.068E	0.161	1.10 E	0.244E	0.157	0.064	0.036	0.032	0.031	0.031	3
4	0.036	0.028E	0.068E	0.161E	0.988E	0.246E	0.161	0.061	0.047	0.032	0.031	0.037	4
5	0.029	0.026	0.068E	0.161	0.850E	0.232E	0.170	0.058	0.042E	0.031	0.031	0.034E	5
6	0.034	0.031	0.071E	0.166	0.807E	0.238E	0.146	0.055	0.039	0.031	0.031	0.031	6
7	0.034	0.026	0.077	0.166	0.821E	0.224E	0.142	0.052	0.036	0.032	0.031	0.029	7
8	0.034	0.026	0.083	0.166	0.850E	0.217	0.130	0.050	0.036	0.031	0.031E	0.026	8
9	0.034	0.026	0.087	0.166	0.796E	0.200	0.122	0.047	0.058	0.031	0.031	0.026	9
10	0.034	0.026	0.087	0.166	0.787E	0.187	0.115	0.055	0.041	0.031	0.032	0.025	10
11	0.034	0.026	0.093	0.224E	0.847E	0.178	0.111	0.055	0.052	0.031	0.036	0.025	11
12	0.034E	0.026	0.087	0.283	0.867E	0.166	0.111	0.055	0.048E	0.031	0.030	0.026E	12
13	0.034	0.026	0.090	0.360	0.850E	0.161	0.104	0.055	0.041	0.031	0.030E	0.027	13
14	0.034	0.034E	0.093E	0.355	0.818E	0.153	0.111	0.054E	0.039	0.031	0.029E	0.027	14
15	0.034	0.041	0.097	0.319	0.824E	0.153	0.150	0.051E	0.036	0.031	0.029	0.028E	15
16	0.034	0.055	0.097	0.303	0.782E	0.142	0.122	0.050	0.036	0.030	0.029	0.031E	16
17	0.031	0.055	0.097	0.298	0.765E	0.130	0.115	0.047	0.034	0.029E	0.031	0.031E	17
18	0.031	0.055	0.108	0.286E	0.765	0.126	0.105E	0.047	0.034	0.029	0.038	0.028E	18
19	0.034	0.061	0.108	0.274	0.648	0.125E	0.093	0.044	0.034E	0.029	0.037	0.028E	19
20	0.034	0.061	0.104	0.274	0.597	0.122	0.093	0.041	0.035	0.029	0.033	0.031	20
21	0.034	0.062E	0.110E	0.293	0.518	0.111	0.090	0.047	0.037	0.029	0.031E	0.029	21
22	0.034	0.061	0.118	0.324	0.483	0.100	0.087	0.044	0.036	0.036	0.028E	0.030	22
23	0.034	0.061	0.125E	0.387	0.460	0.104	0.083	0.042E	0.036	0.032	0.028E	0.027	23
24	0.026	0.061	0.130	0.500	0.470E	0.097	0.080	0.040E	0.036	0.031	0.028E	0.027	24
25	0.031	0.061	0.138	0.498E	0.453E	0.093	0.077	0.037E	0.035	0.031	0.028E	0.027	25
26	0.034	0.061	0.150	0.494	0.377E	0.090	0.073	0.036	0.036E	0.042	0.027E	0.027	26
27	0.031	0.061	0.161	0.697E	0.337E	0.166	0.070	0.036	0.037	0.032	0.027E	0.025	27
28	0.031E	0.061	0.164E	0.850E	0.317E	0.126	0.067	0.034	0.037	0.037	0.027	0.025	28
29	0.031		0.170	0.963E	0.292E	0.115	0.065E	0.034	0.037	0.037	0.029	0.025	29
30	0.031		0.170	0.872E	0.266E	0.150	0.064	0.067	0.035	0.034	0.031	0.026	30
31	0.031E		0.170		0.252E		0.061	0.041		0.034E		0.025	31
TOTAL	1.018	1.211	3.321	10.474	20.810	4.903	3.378	1.531	1.161	0.995	0.921	0.876	TOTAL
MEAN	0.033	0.043	0.107	0.349	0.671	0.163	0.109	0.049	0.039	0.032	0.031	0.028	MEAN
MAX	0.036	0.062	0.170	0.963	1.10	0.255	0.170	0.067	0.058	0.042	0.038	0.037	MAX
MIN	0.026	0.026	0.064	0.150	0.252	0.090	0.061	0.034	0.034	0.029	0.027	0.025	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.139
MAXIMUM DAILY, 1.10E ON MAY 3
MINIMUM DAILY, 0.025 ON DEC 10

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 03 04 N
LONG 118 16 24 W
DRAINAGE AREA, 13.5 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	88.0	JUL	292
FEB	105	AUG	132
MAR	287	SEP	100
APR	905	OCT	86.0
MAY	1 800	NOV	79.6
JUN	424	DEC	75.7

TOTAL DISCHARGE, 4 370 dam³

MOON CREEK ABOVE DIVERSIONS - STATION NO. 08ME024

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	0.163A	0.503	0.154	0.128	0.095	---	---	1
2	---	---	---	---	---	0.180E	0.549	0.173	0.138	0.094	---	---	2
3	---	---	---	---	---	0.190E	0.499	0.135	0.121	0.097	---	---	3
4	---	---	---	---	---	0.200E	0.416	0.126	0.129	0.089	---	---	4
5	---	---	---	---	---	0.210E	0.337	0.126	0.117	0.090	---	---	5
6	---	---	---	---	---	0.220E	0.208	0.129	0.118	0.085	---	---	6
7	---	---	---	---	---	0.210E	0.174	0.135	0.123	0.081	---	---	7
8	---	---	---	---	---	0.210E	0.174	0.138	0.115	0.085	---	---	8
9	---	---	---	---	---	0.200E	0.141	0.132	0.115	0.082	---	---	9
10	---	---	---	---	---	0.200E	0.153	0.124	0.108	0.081	---	---	10
11	---	---	---	---	---	0.210E	0.154	0.138	0.110	0.079	---	---	11
12	---	---	---	---	---	0.220E	0.183	0.141	0.113	0.079	---	---	12
13	---	---	---	---	---	0.240E	0.158	0.132	0.115	0.081	---	---	13
14	---	---	---	---	---	0.260E	0.158	0.141	0.111	0.078	---	---	14
15	---	---	---	---	---	0.280E	0.154	0.161	0.103	0.074	---	---	15
16	---	---	---	---	---	0.300E	0.149	0.149	0.103	0.075	---	---	16
17	---	---	---	---	---	0.320E	0.141	0.142	0.104	0.078	---	---	17
18	---	---	---	---	---	0.340E	0.147	0.158	0.101	0.070	---	---	18
19	---	---	---	---	---	0.360E	0.150	0.156	0.094	0.072A	---	---	19
20	---	---	---	---	---	0.380E	0.137	0.121	0.097	---	---	---	20
21	---	---	---	---	---	0.400E	0.140	0.126	0.102	---	---	---	21
22	---	---	---	---	---	0.420A	0.137	0.129	0.099	---	---	---	22
23	---	---	---	---	---	0.508	0.148	0.121	0.094	---	---	---	23
24	---	---	---	---	---	0.465	0.136	0.105	0.099	---	---	---	24
25	---	---	---	---	---	0.441	0.135	0.118	0.104	---	---	---	25
26	---	---	---	---	---	0.412	0.132	0.126	0.101	---	---	---	26
27	---	---	---	---	---	0.364	0.137	0.107	0.096	---	---	---	27
28	---	---	---	---	---	0.385	0.138	0.119	0.099	---	---	---	28
29	---		---	---	---	0.344	0.143	0.122	0.097	---	---	---	29
30	---		---	---	---	0.366	0.141	0.115	0.093	---	---	---	30
31	---		---		---		0.221	0.117		---		---	31
TOTAL	---	---	---	---	---	8.998	6.253	4.116	3.247	---	---	---	TOTAL
MEAN	---	---	---	---	---	0.300	0.202	0.133	0.108	---	---	---	MEAN
MAX	---	---	---	---	---	0.508	0.549	0.173	0.138	---	---	---	MAX
MIN	---	---	---	---	---	0.163	0.132	0.105	0.093	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.549 ON JUL 2

MAXIMUM INSTANTANEOUS,
0.682 AT 21:05 PST ON JUN 22

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 45 45 N
LONG 122 01 29 W
DRAINAGE AREA, 11.1 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	540
FEB	---	AUG	356
MAR	---	SEP	281
APR	---	OCT	---
MAY	---	NOV	---
JUN	777	DEC	---

MOOSE RIVER NEAR RED PASS - STATION NO. 08KA008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.40B	1.21B	1.20B	1.18B	1.53B	38.6	42.9	33.5E	22.8 E	8.74	3.63B	2.71B	1
2	1.38B	1.19B	1.20B	1.18B	1.58B	44.6	46.9	38.2E	23.0	9.71	3.58B	2.69B	2
3	1.38B	1.18B	1.21B	1.18B	1.65B	45.8	41.4	42.2E	27.6	10.7	3.53B	2.68B	3
4	1.38B	1.17B	1.20B	1.19B	1.76B	44.3	27.1	35.7E	31.1	9.76	3.42B	2.68B	4
5	1.39B	1.16B	1.18B	1.19B	1.87B	39.9	42.5	31.0E	36.9	8.67	3.30B	2.67B	5
6	1.40B	1.16B	1.18B	1.19B	2.01B	29.5	41.1	28.9E	28.3	8.41	3.36B	2.63B	6
7	1.39B	1.16B	1.18B	1.21B	2.23B	21.8	40.1	29.0E	27.1	8.19	3.23B	2.60B	7
8	1.38B	1.16B	1.18B	1.21B	2.58B	19.5	44.9	29.3E	46.0	7.39	3.22B	2.53B	8
9	1.36B	1.15B	1.19B	1.22B	2.95B	22.6	53.0	30.5E	54.7	7.16	3.11B	2.50B	9
10	1.33B	1.15B	1.20B	1.22B	3.63	34.7	58.4	30.9E	39.8	6.96	3.08B	2.48B	10
11	1.32B	1.15B	1.20B	1.22B	4.67	44.0A	59.3	29.0E	27.9	7.61	3.09B	2.48B	11
12	1.29B	1.15B	1.20B	1.22B	5.00E	35.8	60.0	28.2E	22.8	8.08	3.04B	2.47B	12
13	1.27B	1.15B	1.19B	1.23B	6.00E	27.8	59.5	28.0E	18.9	8.28	3.03B	2.45B	13
14	1.25B	1.14B	1.18B	1.23B	7.20E	26.6	51.1	28.0E	16.4	11.3	3.02B	2.41B	14
15	1.24B	1.14B	1.18B	1.24B	9.33	17.7	48.5	28.2E	15.1	13.3	3.00B	2.37B	15
16	1.24B	1.14B	1.18B	1.26B	11.5	16.3	42.2	28.6E	14.6	14.2	2.98B	2.32B	16
17	1.24B	1.14B	1.18B	1.27B	13.6	23.1	47.8	27.8E	14.6	12.8	2.97B	2.30B	17
18	1.24B	1.14B	1.19B	1.28B	16.4	23.5	52.2	27.4E	15.4	10.3	2.94B	2.28B	18
19	1.23B	1.14B	1.18B	1.29B	16.8	20.7	64.7	26.8E	15.9	8.96	2.92B	2.25B	19
20	1.23B	1.14B	1.18B	1.30B	16.5	15.8	51.2	25.8E	15.2	7.82	2.89B	2.23B	20
21	1.23B	1.14B	1.18B	1.31B	18.6	14.4	40.4	24.8E	15.0	7.23	2.87B	2.21B	21
22	1.23B	1.14B	1.18B	1.32B	23.4	15.1	34.8	23.8E	15.4	7.53	2.84B	2.18B	22
23	1.22B	1.15B	1.18B	1.33B	21.7	19.8	29.7	23.6E	15.1	9.81	2.83B	2.13B	23
24	1.21B	1.15B	1.18B	1.34B	22.6	31.3	29.1	23.4E	14.4	8.55	2.81B	2.10B	24
25	1.20B	1.15B	1.18B	1.36B	35.2	38.4	28.7	23.2E	12.8	7.97	2.80B	2.09B	25
26	1.18B	1.16B	1.18B	1.37B	27.1	40.0	30.0	23.2E	13.1	7.73	2.80B	2.04B	26
27	1.19B	1.17B	1.18B	1.39B	19.6	39.1	30.4E	23.1E	13.1	7.35	2.80B	2.00B	27
28	1.21B	1.18B	1.18B	1.42B	16.9	23.4	30.7E	22.9E	12.7	7.02	2.78B	2.00B	28
29	1.23B		1.18B	1.45B	17.2	35.6	30.9E	22.8E	10.5	3.95B	2.78B	1.99B	29
30	1.23B		1.18B	1.48B	21.0	39.6	31.0E	22.7E	9.12	3.79B	2.77B	1.97B	30
31	1.22B		1.18B		29.4		31.4E	22.6E		3.70B		1.94B	31
TOTAL	39.69	32.36	36.76	38.28	381.49	889.3	1 321.9	863.1	645.32	262.97	91.42	72.38	TOTAL
MEAN	1.28	1.16	1.19	1.28	12.3	29.6	42.6	27.8	21.5	8.48	3.05	2.33	MEAN
MAX	1.40	1.21	1.21	1.48	35.2	45.8	64.7	42.2	54.7	14.2	3.63	2.71	MAX
MIN	1.18	1.14	1.18	1.18	1.53	14.4	27.1	22.6	9.12	3.70	2.77	1.94	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 12.8
MAXIMUM DAILY, 64.7 ON JUL 19
MINIMUM DAILY, 1.14B ON FEB 14
MAXIMUM INSTANTANEOUS,
75.3 AT 12:35 PST ON JUL 19

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 55 12 N
LONG 118 48 00 W
DRAINAGE AREA, 450 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	3 430	JUL	114 000
FEB	2 800	AUG	74 600
MAR	3 180	SEP	55 800
APR	3 310	OCT	22 700
MAY	33 000	NOV	7 900
JUN	76 800	DEC	6 250

TOTAL DISCHARGE, 404 000 dam³

MORE CREEK NEAR THE MOUTH - STATION NO. 08CG005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.37B	5.17B	4.58B	3.90B	9.08	87.3	178	142	90.2	53.7	17.0	8.44B	1
2	6.34B	5.14B	4.56B	3.88B	8.99	91.9	183	123	154	37.8	16.7	8.38B	2
3	6.31B	5.11B	4.54B	3.86B	8.94	95.9	164	112	97.5	29.6	17.4	8.32B	3
4	6.28B	5.08B	4.52B	3.84B	9.63	88.5	158	99.0	74.5	25.7	18.4	8.26B	4
5	6.25B	5.05B	4.50B	3.82B	10.7	76.2	150	95.3	79.3	25.2	16.8	8.20B	5
6	6.21B	5.03B	4.48B	3.81B	13.0	71.5	151	98.4	131	26.3	16.3	8.10B	6
7	6.17B	5.01B	4.46B	3.80B	15.3	71.9	166	113	125	24.8	15.5	8.00B	7
8	6.13B	5.00B	4.44B	3.79B	16.1	93.0	164	145	71.7	20.5	14.2	7.90B	8
9	6.09B	4.99B	4.42B	3.78B	16.8	107	154	157	58.0	35.4	14.7	7.80B	9
10	6.05B	4.98B	4.40B	3.80E	17.8	110	162	116	48.4	165	14.9	7.70B	10
11	6.01B	4.97B	4.38B	3.81E	18.7	122	126	102	43.1	82.8	13.1	7.64B	11
12	5.97B	4.96B	4.36B	3.88E	21.3	146	120	91.1	38.3	121	12.5	7.58B	12
13	5.93B	4.95B	4.34B	4.00E	18.8	144	150	90.8	37.1	179	12.1 B	7.52B	13
14	5.89B	4.94B	4.32B	4.24E	17.7	141	189	106	42.9	88.3	11.9 B	7.46B	14
15	5.85B	4.93B	4.30B	4.55E	18.2	124	165	115	65.9	61.1	11.5 B	7.40B	15
16	5.81B	4.90B	4.29B	4.90E	20.4	116	154	109	73.7	44.8	11.1 B	7.32B	16
17	5.77B	4.87B	4.28B	5.60E	30.2	127	133	109	74.0	36.6	10.7 B	7.24B	17
18	5.73B	4.83B	4.25B	6.40E	34.0	136	135	82.2	75.8	32.3	10.4	7.16B	18
19	5.69B	4.79B	4.23B	6.70E	28.0	152	114	78.7	79.3	27.3	10.1	7.08B	19
20	5.65B	4.75B	4.20B	6.45E	27.9	162	120	87.9	88.2	24.6	10.0 B	7.00B	20
21	5.60B	4.73B	4.18B	6.34A	25.7	153	121	92.5	69.5	23.9	9.70B	6.96B	21
22	5.55B	4.71B	4.15B	5.90	22.5	117	140	88.9	51.9	23.1	9.50B	6.92B	22
23	5.50B	4.69B	4.12B	5.94	22.2	116	130	91.1	42.6	22.1	9.40B	6.88B	23
24	5.45B	4.67B	4.10B	6.33	23.1	132	125	122	49.9	21.4	9.30B	6.84B	24
25	5.40B	4.65B	4.08B	6.31	22.8	157	144	124	60.1	20.2	9.20B	6.80B	25
26	5.37B	4.63B	4.05B	6.72	23.5	173	148	125	53.0	19.3	9.00B	6.75B	26
27	5.34B	4.61B	4.03B	7.23	28.6	193	153	117	49.2	18.3	8.90B	6.70B	27
28	5.31B	4.60B	4.00B	8.32	37.4	197	158	91.8	35.7	16.9	8.80B	6.65B	28
29	5.28B		3.98B	8.85	48.4	198	164	81.1	27.8	17.8	8.60B	6.60B	29
30	5.25B		3.95B	8.53	62.4	177	172	76.5	59.1	18.7	8.50B	6.55B	30
31	5.20B		3.92B		80.5		183	71.7		17.7		6.50B	31
TOTAL	179.75	136.74	132.41	159.28	758.64	3 876.2	4 674	3 254.0	2 046.7	1 361.2	366.20	228.65	TOTAL
MEAN	5.80	4.88	4.27	5.31	24.5	129	151	105	68.2	43.9	12.2	7.38	MEAN
MAX	6.37	5.17	4.58	8.85	80.5	198	189	157	154	179	18.4	8.44	MAX
MIN	5.20	4.60	3.92	3.78	8.94	71.5	114	71.7	27.8	16.9	8.50	6.50	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 47.1
MAXIMUM DAILY, 198 ON JUN 29
MINIMUM DAILY, 3.78B ON APR 9
MAXIMUM INSTANTANEOUS,
237 AT 01:40 PST ON JUN 29

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 02 27 N
LONG 130 24 05 W
DRAINAGE AREA, 844 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	15 500	JUL	404 000
FEB	11 800	AUG	281 000
MAR	11 400	SEP	177 000
APR	13 800	OCT	118 000
MAY	65 500	NOV	31 600
JUN	335 000	DEC	19 800

TOTAL DISCHARGE, 1 480 000 dam³

MORICE RIVER NEAR HOUSTON - STATION NO. 08ED002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	28.2	19.2	16.5	10.3	8.30	115	265	138	72.6	63.2	53.9	26.3	1
2	28.3	19.6	16.4	10.0	8.42	135	262	136	74.3	61.4	51.6	26.0	2
3	28.3	19.2	16.1	10.0	8.59	154	257	131	74.7	59.2	50.3	26.1	3
4	28.2	18.9	15.8	9.95	8.82	168	249	126	76.2	57.2	49.8	25.9	4
5	28.2	18.5	15.5	9.80	8.84	177	240	120	77.7	55.1	49.0	25.1	5
6	28.1	18.4	15.2	9.61	9.13	182	227	118	80.3	53.7	47.7	24.5	6
7	27.6	18.5	14.9	9.48	9.64	187	216	114	87.5	52.2	46.5	23.9	7
8	27.0	18.7	14.8	9.29	9.91	192	204	112	99.0	50.3	45.3	23.2	8
9	26.4	18.6	14.7	9.25	10.6	200	194	111	107	49.4	44.2	22.6	9
10	25.7	18.5	14.4	9.28	11.3	208	185	111	107	51.0	42.7	22.0	10
11	25.0	18.3	14.3	9.05	12.5	218	177	108	105	55.3	41.1	21.7	11
12	24.4	18.2	14.2	8.85	14.1	229	170	103	101	57.3	39.9	21.5	12
13	23.7	18.1	14.1	8.75	15.5	243	165	98.6	97.0	59.9	38.8	21.2	13
14	23.6	18.1	14.0	8.71	17.2	256	163	94.6	93.0	62.4	38.3	20.9	14
15	22.1	18.1	13.8	8.52	19.1	261	156	90.9	90.0	64.7	37.2	20.6	15
16	21.5	18.2	13.5	8.42	21.3	262	154	88.9	88.0	67.4	36.0	20.3	16
17	21.3	18.2	13.3	8.49	24.5	263	153	86.8	86.3	66.4	36.6	20.3	17
18	20.9	18.1	13.1	8.34	27.5	265	150	83.1	84.8	65.6	35.7	19.8	18
19	20.6	17.9	13.1	8.16	30.0	268	147	80.1	83.5	64.3	34.7	19.3	19
20	20.2	17.8	13.0	8.08	33.4	274	142	77.6	82.2	62.2	33.7	19.4	20
21	19.9	17.7	12.7	7.87	36.3	281	139	76.3	81.5	60.8	32.9	19.2	21
22	19.6	17.6	12.1	7.92	38.9	281	139	74.7	79.5	61.2	32.3	18.8	22
23	19.0	17.5	11.6	7.91	42.7	276	137	73.7	76.9	60.2	31.7	18.9	23
24	19.0	17.4	11.4	7.82	47.1	269	134	74.1	74.5	61.6	31.0	18.6	24
25	19.1	17.2	11.5	7.69	50.9	266	132	74.5	72.7	61.7	30.2	19.4	25
26	19.1	16.9	11.3	7.62	54.5	267	131	75.6	71.4	60.9	29.3	19.3	26
27	18.9	16.6	11.1	7.73	59.2	273	131	77.3	71.6	60.2	28.6	19.0	27
28	18.9	16.5	11.0	8.11	65.2	275	133	76.5	68.7	59.8	28.1	18.9	28
29	18.9		10.8	7.97	73.7	272	134	74.8	65.8	58.0	27.6	19.0	29
30	19.0		10.6	8.01	83.6	268	136	73.2	63.8	56.1	27.0	18.9	30
31	19.1		10.3		98.3		139	72.0		55.5		18.8	31
TOTAL	709.8	506.5	415.1	260.98	959.05	6 985	5 361	2 951.3	2 493.5	1 834.2	1 151.7	659.4	TOTAL
MEAN	22.9	18.1	13.4	8.70	30.9	233	173	95.2	83.1	59.2	38.4	21.3	MEAN
MAX	28.3	19.6	16.5	10.3	98.3	281	265	138	107	67.4	53.9	26.3	MAX
MIN	18.9	16.5	10.3	7.62	8.30	115	131	72.0	63.8	49.4	27.0	18.6	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 66.5
MAXIMUM DAILY, 281 ON JUN 21
MINIMUM DAILY, 7.62 ON APR 26
MAXIMUM INSTANTANEOUS,
282 AT 17:51 PST ON JUN 21

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 07 05 N
LONG 127 25 26 W
DRAINAGE AREA, 1 910 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	61 300	JUL	463 000
FEB	43 800	AUG	255 000
MAR	35 900	SEP	215 000
APR	22 500	OCT	158 000
MAY	82 900	NOV	99 500
JUN	604 000	DEC	57 000

TOTAL DISCHARGE, 2 100 000 dam³

MOSLEY CREEK NEAR DUMBELL LAKE - STATION NO. 08GD007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	9.20B	7.80B	6.40B	5.95B	13.5E	95.5E	191	146	85.8	34.6	25.6	9.80B	1
2	9.10B	7.70B	6.50B	5.70B	13.7E	107 E	173	132	98.1	37.4	23.8	9.83B	2
3	9.05B	7.60B	6.50B	5.55B	13.9E	119 E	173	113	106	31.9	23.5	9.85B	3
4	9.00B	7.50B	6.40B	5.70B	13.6E	127 E	155	100	117	28.3	26.1	9.85B	4
5	9.05B	7.35B	6.25B	5.75B	14.7E	121 E	143	95.7	96.9	27.0	23.9	9.60B	5
6	9.10B	7.25B	6.20B	5.85B	16.2E	114 E	131	97.9	105	29.9	21.9	9.30B	6
7	9.27B	7.18B	6.20B	5.90B	17.2E	102 E	122	107	126	25.6	20.7	9.00B	7
8	9.00B	7.15B	6.25B	5.95B	18.1E	112 E	111	125	175	23.1	20.0	8.90B	8
9	8.90B	7.20B	6.50B	5.85B	20.4E	122 E	106	134	172	22.1	18.4	8.55B	9
10	8.70B	7.25B	6.60B	5.85B	23.5E	133 E	111	128	92.7	30.0	17.8	8.40B	10
11	8.55B	7.15B	6.45B	5.95B	26.8E	145 E	117	105	74.2	33.8	17.2	8.42B	11
12	8.35B	7.00B	6.35B	6.10B	28.1E	159 E	126	86.8	61.3	31.9	16.5	8.60B	12
13	8.20B	6.90B	6.30B	6.70B	29.1E	160 E	143	84.1	55.8	43.6	15.6	8.70B	13
14	8.25B	6.80B	6.20B	7.05B	28.9E	157 E	133	74.0	51.3	57.2	14.7	8.95B	14
15	8.35B	6.90B	6.15B	6.80B	31.0E	154 A	133	74.8	57.4	58.6	14.0 B	9.00B	15
16	8.50B	7.00B	6.05B	6.70B	33.5E	159	143	74.5	68.0	56.4	13.7 B	9.10B	16
17	8.47B	7.10B	6.00B	6.80B	34.9E	174	156	71.5	75.9	42.9	13.2 B	9.00B	17
18	8.40B	7.20B	5.95B	7.05B	34.8E	195	164	68.2	82.9	33.5	12.5 B	8.85B	18
19	8.25B	7.05B	5.90B	7.70B	34.6E	203	173	72.8	84.9	29.3	11.8 B	8.70B	19
20	8.10B	6.90B	5.85B	8.50B	34.4A	209	140	78.9	84.0	26.2	10.7 B	8.60B	20
21	8.00B	6.80B	5.90B	9.90E	35.5E	212	126	82.9	79.0	26.2	9.60B	8.70B	21
22	7.80B	6.70B	6.00B	11.2 E	36.9E	205	109	84.7	74.6	45.8	8.95B	8.90B	22
23	7.65B	6.58B	6.10B	14.5 E	40.0E	188	112	92.3	69.4	50.1	8.90B	9.05B	23
24	7.58B	6.46B	6.40B	13.4 E	60.0E	186	120	103	65.9	62.4	8.85B	9.10B	24
25	7.60B	6.40B	6.80B	13.7 E	131 E	194	130	116	65.1	72.1	8.80B	9.20B	25
26	7.75B	6.35B	7.20B	14.0 E	118 E	195	147	116	54.0	50.9	8.90B	9.10B	26
27	7.95B	6.32B	7.05B	14.1 E	102 E	182	153	104	46.9	40.4	9.00B	9.05B	27
28	8.15B	6.30B	6.80B	14.0 A	81.0E	161	165	89.1	41.0	38.2	9.20B	9.00B	28
29	8.20B		6.60B	13.7 E	82.0E	170	185	87.3	34.3	32.8	9.40B	8.90B	29
30	8.10B		6.40B	13.1 E	86.0E	192	190	88.5	32.5	29.4	9.60B	8.75B	30
31	7.90B		6.10B		90.0E		180	69.8		27.6		8.70B	31
TOTAL	260.47	195.89	196.35	259.00	1 339.3	4 752.5	4 461	3 002.8	2 432.9	1 179.2	452.80	279.45	TOTAL
MEAN	8.40	7.00	6.33	8.63	43.2	158	144	96.9	81.1	38.0	15.1	9.01	MEAN
MAX	9.27	7.80	7.20	14.5	131	212	191	146	175	72.1	26.1	9.85	MAX
MIN	7.58	6.30	5.85	5.55	13.5	95.5	106	68.2	32.5	22.1	8.80	8.40	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 51.5
MAXIMUM DAILY, 212 ON JUN 21
MINIMUM DAILY, 5.55B ON APR 3
MAXIMUM INSTANTANEOUS,
232 AT 02:21 PST ON SEP 9

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 24 31 N
LONG 124 55 54 W
DRAINAGE AREA, 1 550 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	22 500	JUL	385 000
FEB	16 900	AUG	259 000
MAR	17 000	SEP	210 000
APR	22 400	OCT	102 000
MAY	116 000	NOV	39 100
JUN	411 000	DEC	24 100

TOTAL DISCHARGE, 1 630 000 dam^3

MOYIE RIVER ABOVE NEGRO CREEK - STATION NO. 08NH120

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.522B	0.610B	1.40B	1.70B	9.00	24.3	12.4	1.43	0.696	1.86	2.43	1.31 B	1
2	0.563B	0.580B	1.40B	1.63B	11.4	26.6	12.4	1.39	0.578	1.80	2.13	1.30 B	2
3	0.617B	0.510B	1.41B	1.55B	12.5	29.4	10.9	1.42	0.484	2.19	2.20	1.29 B	3
4	0.615B	0.440B	1.42B	1.50B	9.53	31.8	9.79	1.35	0.758	1.89	2.12	1.35 B	4
5	0.606B	0.510B	1.38B	1.47B	8.94	32.9	9.17	1.18	1.27	1.73	2.10	1.40 B	5
6	0.598B	0.535B	1.34B	1.42B	9.58	29.6	8.04	1.05	0.830	1.65	2.04	1.40 B	6
7	0.600B	0.550B	1.34B	1.39B	10.9	23.9	7.17	0.985	0.643	2.17	1.90	1.40 B	7
8	0.604B	0.510B	1.34B	1.38B	11.2	20.7	6.46	0.907	0.544	2.10	1.69	1.39 B	8
9	0.613B	0.487B	1.36B	1.35B	9.76	22.5	5.89	0.956	0.491	1.79	1.61B	1.36 B	9
10	0.615B	0.517B	1.40B	1.34B	9.54	24.3	5.42	1.37	0.791	1.71	1.60B	1.32 B	10
11	0.619B	0.550B	1.48B	1.37E	12.7	27.4	5.07	1.31	0.827	1.66	1.60B	1.31 B	11
12	0.627B	0.620B	1.53B	1.44E	17.4	31.0	4.73	2.12	0.797	1.61	1.59B	1.36 B	12
13	0.640B	0.705B	1.56B	1.50E	19.3	34.3	4.34	2.15	1.21	1.56	1.59B	1.39 B	13
14	0.645B	0.830B	1.53B	1.57E	22.3	37.4	4.59	3.85	1.25	1.51	1.58B	1.41 B	14
15	0.592B	0.940B	1.56B	1.64E	29.0	44.0	4.89	2.76	1.24	1.44	1.58B	1.41 B	15
16	0.572B	1.06 B	1.58B	1.70E	32.7	46.4	4.38	2.06	1.38	1.42	1.57B	1.40 B	16
17	0.574B	1.12 B	1.54B	1.83A	34.3	33.0	3.89	1.76	1.33	2.03	1.56B	1.39 B	17
18	0.595B	1.14 B	1.45B	1.77	45.6	27.3	3.54	1.52	1.23	1.92	1.55B	1.38 B	18
19	0.590B	1.08 B	1.40B	1.68	35.7	23.9	3.14	1.35	1.10	1.69	1.53B	1.37 B	19
20	0.580B	1.18 B	1.36B	1.70	32.5	21.6	2.82	1.24	0.991	1.55	1.50B	1.35 B	20
21	0.577B	1.42 B	1.31B	2.06	36.3	19.4	2.55	1.15	0.930	1.47	1.48B	1.33 B	21
22	0.575B	1.48 B	1.29B	3.40	39.0	18.4	2.33	1.06	0.925	2.34	1.45B	1.30 B	22
23	0.578B	1.47 B	1.29B	5.59	38.0	16.5	2.14	0.994	0.891	5.16	1.43B	1.25 B	23
24	0.590B	1.40 B	1.30B	7.02	37.8	15.5	1.95	0.901	0.857	4.02	1.39B	1.22 B	24
25	0.603B	1.34 B	1.31B	5.99	50.6	14.2	1.76	0.842	0.899	3.44	1.37B	1.19 B	25
26	0.616B	1.32 B	1.37B	6.44	45.9	13.2	1.66	0.769	2.27	3.47	1.37B	1.17 B	26
27	0.616B	1.36 B	1.48B	7.70	30.4	14.9	1.55	0.718	2.61	3.51	1.34B	1.11 B	27
28	0.605B	1.39 B	1.66B	8.94	23.2	13.1	1.49	0.599	2.27	3.18	1.33B	1.08 B	28
29	0.602B		1.80B	8.35	19.0	13.9	1.48	0.581	2.79	2.94	1.33B	1.01 B	29
30	0.615B		1.79B	7.53	18.3	12.3	1.46	0.717	2.16	2.64	1.32B	0.990B	30
31	0.620B		1.77B		21.2		1.39	0.740		2.48		0.951B	31
TOTAL	18.584	25.654	45.15	93.95	743.55	743.7	148.79	41.229	35.042	69.93	49.28	39.891	TOTAL
MEAN	0.599	0.916	1.46	3.13	24.0	24.8	4.80	1.33	1.17	2.26	1.64	1.29	MEAN
MAX	0.645	1.48	1.80	8.94	50.6	46.4	12.4	3.85	2.79	5.16	2.43	1.41	MAX
MIN	0.522	0.440	1.29	1.34	8.94	12.3	1.39	0.581	0.484	1.42	1.32	0.951	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.63
MAXIMUM DAILY, 50.6 ON MAY 25
MINIMUM DAILY, 0.440B ON FEB 4
MAXIMUM INSTANTANEOUS,
75.5 AT 21:58 MST ON JUN 15

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 25 20 N
LONG 115 56 28 W
DRAINAGE AREA, 240 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 610	JUL	12 900
FEB	2 220	AUG	3 560
MAR	3 900	SEP	3 030
APR	8 120	OCT	6 040
MAY	64 200	NOV	4 260
JUN	64 300	DEC	3 450

TOTAL DISCHARGE, 178 000 dam^3

MOYIE RIVER AT EASTPORT - STATION NO. 08NH006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.46E	3.17B	13.1	12.1	49.3	88.9	37.9	6.63	3.60	4.62	6.68	4.90	1
2	2.58E	3.11B	13.1	11.6	57.5	93.2	39.9	6.37	3.43	4.62	6.34	4.84	2
3	2.69E	3.06B	13.0	11.4	68.0	96.3	36.2	6.14	3.34	4.62	6.31	5.10B	3
4	2.78E	2.55B	12.6	11.1	62.3	96.6	33.4	5.92	3.51	4.62	6.29	7.93B	4
5	2.83B	2.55B	12.5	10.9	56.4	98.5	32.6	5.69	4.13	4.62	6.48	6.80B	5
6	2.89B	2.58B	12.1	10.6	54.7	92.6	30.6	5.47	3.60	4.62	6.48	5.95B	6
7	2.94B	2.63B	11.9	10.3	55.8	86.7	28.3	5.15	3.43	4.67	6.48	5.52B	7
8	2.89B	2.72B	11.8	10.3	58.9	81.0	26.4	5.04	3.26	4.84	5.92	5.38B	8
9	2.89B	2.80B	11.8	10.3	56.6	77.3	24.4	5.04	3.20	4.84	5.92	5.24B	9
10	2.97B	2.92B	12.1	10.4	53.8	77.3	22.5	5.15	3.85	4.84	5.66	5.24B	10
11	3.03B	3.06B	13.5	12.8	56.4	78.7	20.8	4.93	3.96	4.84	5.47	5.38B	11
12	3.09B	3.26B	14.0	17.7	65.4	81.0	19.1	5.58	3.60	4.84	5.15	5.38E	12
13	3.14B	3.54B	13.3	21.2	74.8	85.0	17.9	5.69	3.43	4.84	5.04	5.38E	13
14	3.17B	4.53B	13.0	23.7	85.5	88.3	17.2	5.69	3.43	4.73	4.76	5.52E	14
15	3.17B	13.5	13.0	22.0	102	94.3	17.5	5.69	3.34	4.73	4.81	5.66E	15
16	3.11B	17.0	12.6	20.4	115	101	17.7	5.58	3.26	4.62	4.53	6.09E	16
17	3.11B	18.5	11.9	19.7	127	95.4	16.4	5.47	3.20	4.53	4.70	6.65E	17
18	3.09B	15.1	11.6	19.5	157	86.4	15.3	5.24	3.20	4.53	5.18	6.80E	18
19	3.06B	13.8	11.6	18.3	149	77.3	14.2	5.04	3.11	4.53	5.47	6.65E	19
20	3.03B	14.0	11.4	17.7	138	69.9	13.1	4.93	3.03	4.53	5.47	6.37E	20
21	3.03B	23.1	11.2	18.1	140	63.1	12.3	4.73	3.26	4.39	5.47	5.95E	21
22	3.09B	23.1	10.9	20.4	147	57.8	11.6	4.62	3.85	4.50	5.18	5.66E	22
23	3.20B	19.7	10.8	27.1	146	52.7	10.8	4.42	3.43	6.63	5.04B	5.52E	23
24	3.68B	17.3	10.8	37.4	142	48.7	10.3	4.25	3.26	6.63	4.81B	5.38E	24
25	4.25B	16.0	10.6	37.7	156	45.3	9.66	4.05	3.34	6.40	4.67B	5.24E	25
26	4.11B	15.1	10.9	38.2	159	42.5	9.06	3.96	4.62	6.48	4.67B	5.10E	26
27	3.68B	14.5	12.1	42.2	129	49.0	8.47	3.85	4.93	7.08	4.76B	5.04E	27
28	3.34B	13.5	13.0	48.7	118	43.0	8.04	3.60	4.42	6.91	4.87B	4.96E	28
29	3.26B		13.1	51.0	101	40.5	7.50	3.51	4.62	6.97	4.87B	4.87E	29
30	3.26B		12.6	47.3	89.8	37.7	7.11	3.68	4.62	6.91	5.01	4.81E	30
31	3.20B		12.6		86.7		6.74	3.77		6.80		4.76E	31
TOTAL	97.02	276.68	378.5	670.1	3 057.9	2 226.0	582.98	154.88	109.26	163.33	162.49	174.07	TOTAL
MEAN	3.13	9.88	12.2	22.3	98.6	74.2	18.8	5.00	3.64	5.27	5.42	5.62	MEAN
MAX	4.25	23.1	14.0	51.0	159	101	39.9	6.63	4.93	7.08	6.68	7.93	MAX
MIN	2.46	2.55	10.6	10.3	49.3	37.7	6.74	3.51	3.03	4.39	4.53	4.76	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 22.1
MAXIMUM DAILY, 159 ON MAY 26
MINIMUM DAILY, 2.46E ON JAN 1
MAXIMUM INSTANTANEOUS,
174 AT 01:00 PST ON MAY 26

SUMMARY FOR THE YEAR 1982

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 59 58 N
LONG 116 10 43 W
DRAINAGE AREA, 1 620 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	8 380	JUL	50 400
FEB	23 900	AUG	13 400
MAR	32 700	SEP	9 440
APR	57 900	OCT	14 100
MAY	264 000	NOV	14 000
JUN	192 000	DEC	15 000

TOTAL DISCHARGE, 695 000 dam³

MULLER CREEK NEAR THE MOUTH - STATION NO. 08KB006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.690B	0.545B	0.368B	0.405B	1.04B	29.3 E	9.84	5.22	5.24	1.72	2.49	1.07 B	1
2	0.670B	0.545B	0.364B	0.402B	1.20B	27.1	9.84	7.25	6.80	1.74	2.27	1.06 B	2
3	0.660B	0.540B	0.355B	0.397B	1.40B	25.8	9.50	6.26	4.58	1.72	2.17B	1.04 B	3
4	0.655B	0.535B	0.350B	0.390B	1.60B	23.7	11.3	4.64	3.97	1.77	2.09B	1.02 B	4
5	0.655B	0.520B	0.344B	0.387B	1.80B	18.5	11.9	3.83	4.07	1.89	2.09B	0.990B	5
6	0.670B	0.505B	0.340B	0.385B	2.02B	13.8	9.34	3.93	3.77	2.06	2.06B	0.955B	6
7	0.675B	0.490B	0.340B	0.382B	2.35B	11.2	8.76	3.43	11.9	3.04	2.01B	0.930B	7
8	0.685B	0.475B	0.342B	0.383B	2.75B	12.3	7.69	3.08	23.7	2.65	1.91B	0.895B	8
9	0.690B	0.455B	0.345B	0.385B	3.40B	16.5	6.81	3.16	31.9 E	2.45	1.81B	0.860B	9
10	0.685B	0.435B	0.347B	0.389B	4.00B	19.6	6.29	4.55	17.2	2.92	1.73B	0.830B	10
11	0.680B	0.418B	0.350B	0.395B	4.80B	20.7	6.08	4.43	12.9	5.28	1.63B	0.810B	11
12	0.665B	0.400B	0.352B	0.405B	5.80B	22.2	5.46	4.38	9.40	4.12	1.58B	0.790B	12
13	0.655B	0.385B	0.353B	0.415B	6.90B	23.0	5.34	3.63	6.83	3.54	1.52B	0.765B	13
14	0.640B	0.375B	0.355B	0.425B	8.20B	22.3	12.4	3.13	5.66	3.32	1.51B	0.750B	14
15	0.625B	0.360B	0.358B	0.435B	9.90B	18.4	47.2 E	3.11	5.06	3.06	1.50B	0.730B	15
16	0.615B	0.355B	0.362B	0.450B	11.5 B	16.0	17.4	13.3	4.62	3.29	1.50B	0.710B	16
17	0.600B	0.355B	0.365B	0.465B	13.7	16.1	11.9	12.7	4.11	3.05	1.49B	0.695B	17
18	0.580B	0.368B	0.368B	0.475B	16.0	17.3	9.13	7.67	3.78	2.67	1.47B	0.685B	18
19	0.565B	0.374B	0.370B	0.495B	12.4	18.4	8.69	5.48	3.37	2.46	1.43B	0.675B	19
20	0.545B	0.383B	0.374B	0.505B	11.5	18.6	7.02	4.36	2.99	2.32	1.38B	0.665B	20
21	0.535B	0.387B	0.378B	0.530B	14.3	17.5	6.74	3.74	2.73	2.28	1.33B	0.662B	21
22	0.525B	0.390B	0.380B	0.545B	15.9	14.4	7.67	3.32	2.55	2.32	1.28B	0.660B	22
23	0.515B	0.390B	0.383B	0.558B	14.1	12.1	8.86	2.97	2.41	2.51	1.24B	0.660B	23
24	0.510B	0.388B	0.385B	0.580B	16.4	12.3	8.46	2.81	2.26	2.24	1.19B	0.658B	24
25	0.505B	0.386B	0.387B	0.610B	21.0	11.9	6.25	2.65	2.19	2.15	1.17B	0.650B	25
26	0.502B	0.385B	0.395B	0.660B	13.9	11.3	5.03	2.44	2.04	2.39	1.15B	0.635B	26
27	0.502B	0.381B	0.400B	0.710B	13.0	12.1	4.61	2.40	2.37	4.16	1.13B	0.625B	27
28	0.508B	0.374B	0.402B	0.760B	13.7	11.1	4.32	2.23	2.50	4.42	1.11B	0.605B	28
29	0.515B		0.405B	0.830B	15.8	10.0	3.97	2.06	1.95	3.19	1.09B	0.585B	29
30	0.530B		0.405B	0.910B	19.6	9.68	3.91	1.99	1.74	2.74	1.08B	0.560B	30
31	0.535B		0.405B		27.5		3.68	2.76		2.58		0.535B	31
TOTAL	18.587	11.899	11.427	15.063	307.46	513.18	285.39	136.93	194.59	86.05	47.41	23.760	TOTAL
MEAN	0.600	0.425	0.369	0.502	9.92	17.1	9.21	4.42	6.49	2.78	1.58	0.766	MEAN
MAX	0.690	0.545	0.405	0.910	27.5	29.3	47.2	13.3	31.9	5.28	2.49	1.07	MAX
MIN	0.502	0.355	0.340	0.382	1.04	9.68	3.68	1.99	1.74	1.72	1.08	0.535	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.53
MAXIMUM DAILY, 47.2E ON JUL 15
MINIMUM DAILY, 0.340B ON MAR 6

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 17 48 N
LONG 120 58 35 W
DRAINAGE AREA, 134 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 610	JUL	24 700
FEB	1 030	AUG	11 800
MAR	987	SEP	16 800
APR	1 300	OCT	7 430
MAY	26 600	NOV	4 100
JUN	44 300	DEC	2 050

TOTAL DISCHARGE, 143 000 dam³

MURRAY CREEK AT 216 STREET, LANGLEY - STATION NO. 08MH129

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.415	2.52	1.87	0.477	0.090	0.015	0.013	0.007	0.007	0.008	0.082	2.94	1
2	0.387	1.35	1.16	0.257	0.081	0.016	0.014	0.009	0.006	0.013	0.068	1.99	2
3	0.352B	0.789	1.65	3.92	0.092	0.017	0.245	0.009	0.007	0.012	0.062	19.7	3
4	0.363B	0.515	1.03	2.34	0.077	0.017	0.084	0.008	0.014	0.010	0.392	2.05	4
5	0.253B	0.413	0.599	1.72	0.065	0.016	0.032	0.007	0.010	0.009	0.601	0.931	5
6	0.229B	0.372	0.445	0.641	0.062	0.016	0.021	0.007	0.008	0.029	0.492	0.582	6
7	0.261B	0.305	0.355	0.384	0.055	0.016	0.015	0.005	0.007	0.023	0.386	0.394	7
8	0.994B	0.273B	0.298	0.269	0.048	0.014	0.012	0.004	0.008	0.013	0.200	0.301	8
9	1.84	0.250B	0.262	0.213	0.043	0.015	0.009	0.006	0.008	0.010	0.133	0.257	9
10	1.56	0.241	0.239	0.178	0.040	0.013	0.009	0.008	0.007	0.010	0.104	0.210	10
11	2.66	0.263	1.55	0.208	0.039	0.012	0.007	0.009	0.025	0.010	0.089	0.177	11
12	1.88	1.52	0.905	0.665	0.037	0.010	0.007	0.019	0.021	0.010	0.116	1.07	12
13	2.77	16.0	1.20	0.797	0.036	0.009	0.009	0.045	0.012	0.010	0.166	0.843	13
14	2.40	13.7	0.906	0.711	0.056	0.009	0.012	0.013	0.009	0.010	0.119	0.865	14
15	1.52	5.02	0.498	0.720	0.059	0.010	0.026	0.008	0.007	0.011	0.282	1.70	15
16	6.10	4.04	0.370	0.504	0.043	0.009	0.017	0.007	0.006	0.014	3.00	1.67	16
17	8.75	2.78	0.278	0.590	0.047	0.008	0.013	0.007	0.006	0.045	2.20	0.942	17
18	2.68	4.75	0.221	0.344	0.050	0.008	0.012	0.006	0.006	0.034	0.893	1.14	18
19	1.06	4.73	0.171	0.247	0.043	0.007	0.010	0.005	0.006	0.022	0.890	1.29	19
20	0.773	3.56	0.148	0.193	0.036	0.007	0.012	0.005	0.006	0.019	0.538	0.820	20
21	0.559B	1.45	0.134	0.161	0.031	0.006	0.011	0.005	0.008	0.030	0.388	0.877	21
22	0.373B	1.78	0.121	0.134	0.030	0.005	0.009	0.005	0.008	0.143	0.234	1.58	22
23	14.0	1.73	0.115	0.113	0.029	0.006	0.008	0.006	0.007	0.057	0.175	0.701	23
24	11.0	1.22	0.105	0.097	0.027	0.006	0.006	0.005	0.008	0.044	0.142	0.438	24
25	4.59	1.88	0.094	0.087	0.024	0.006	0.006	0.004	0.010	0.068	0.112	0.408	25
26	5.99	2.53	0.095	0.077	0.022	0.023	0.005	0.004	0.009	0.106	0.214	0.445	26
27	1.82	3.48	0.147	0.069	0.022	0.018	0.006	0.005	0.009	0.117	1.18	0.256	27
28	1.20	0.978	0.176	0.243	0.021	0.014	0.004	0.005	0.010	0.150	2.69	0.173	28
29	1.94		0.149	0.145	0.019	0.012	0.004	0.006	0.010	0.096	2.05	0.124	29
30	2.76		0.218	0.114	0.016	0.010	0.005	0.007	0.009	0.067	2.61	0.101	30
31	2.40		0.437		0.014		0.008	0.009		0.060		0.074	31
TOTAL	83.879	78.439	15.946	16.618	1.354	0.350	0.651	0.255	0.274	1.260	20.608	45.049	TOTAL
MEAN	2.71	2.80	0.514	0.554	0.044	0.012	0.021	0.008	0.009	0.041	0.687	1.45	MEAN
MAX	14.0	16.0	1.87	3.92	0.092	0.023	0.245	0.045	0.025	0.150	3.00	19.7	MAX
MIN	0.229	0.241	0.094	0.069	0.014	0.005	0.004	0.004	0.006	0.008	0.062	0.074	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.725
MAXIMUM DAILY, 19.7 ON DEC 3
MINIMUM DAILY, 0.004 ON JUL 28
MAXIMUM INSTANTANEOUS,
49.2 AT 22:53 PST ON JAN 23

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 04 21 N
LONG 122 37 27 W
DRAINAGE AREA, 26.2 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	7 250	JUL	56.2
FEB	6 780	AUG	22.0
MAR	1 380	SEP	23.7
APR	1 440	OCT	109
MAY	117	NOV	1 780
JUN	30.2	DEC	3 890

TOTAL DISCHARGE, 22 900 dam³

MURRAY RIVER ABOVE WOLVERINE RIVER - STATION NO. 07FB006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.90B	8.00B	5.99B	5.85B	19.5B	306	127	103	58.2E	47.6	39.5	18.0B	1
2	8.60B	8.20B	6.20B	5.80B	20.9B	330	142	121	60.5E	44.7	37.6	17.4B	2
3	8.65B	8.40B	6.45B	5.80B	22.3B	328	145	160	65.0E	42.6	34.6	17.0B	3
4	9.00B	8.70B	6.68B	5.82B	24.1B	342	153	146	65.0E	40.0	32.9	16.4B	4
5	9.30B	8.80B	6.79B	6.00B	25.2B	334	196	121	63.0E	38.0	32.7	16.1B	5
6	9.35B	8.65B	6.79B	6.15B	27.8B	273	194	106	60.3E	36.4	32.4	15.8B	6
7	9.40B	8.45B	6.65B	6.21B	32.0B	211	171	101	59.0E	37.1	31.6	15.7B	7
8	9.45B	8.05B	6.40B	6.23B	36.0B	184	153	90.9	191 A	37.7	29.1B	15.6B	8
9	9.80B	8.02B	6.45B	6.30B	41.5B	199	133	86.2	274	36.9	26.9B	15.4B	9
10	10.1 B	8.00B	6.60B	6.42B	48.5B	244	115	85.3	343	35.9	25.0B	15.2B	10
11	10.3 B	8.00B	6.75B	6.70B	55.8B	273	103	88.1	235	39.9	23.4B	15.2B	11
12	10.4 B	7.70B	6.75B	7.15B	72.0	294	94.7	84.0	167	50.6	22.5B	16.1B	12
13	10.3 B	7.40B	6.60B	8.10B	84.8	309	90.7	73.6	132	49.0	22.3B	16.3B	13
14	10.0 B	7.25B	6.40B	9.40B	86.4	326	164	68.3	108	45.4	22.0B	16.1B	14
15	9.30B	7.20B	6.15B	11.8 B	90.7	320	489	66.1	94.1	45.2	21.2B	15.4B	15
16	9.10B	7.25B	6.00B	13.3 B	110	280	600	75.4	84.0	44.6	20.1B	14.9B	16
17	9.30B	7.40B	6.00B	13.2 B	136	246	367	96.1	77.5	46.8	19.3B	14.1B	17
18	9.50B	7.65B	6.05B	13.1 B	167	240	245	94.0	74.8	43.6	18.7B	13.4B	18
19	9.00B	7.80B	6.30B	13.5 B	172	250	198	80.6	69.5	39.4	18.0B	12.8B	19
20	8.55B	7.55B	6.60B	14.5 B	152	258	171	71.1	64.4	36.8	17.7B	12.1B	20
21	8.25B	7.20B	6.90B	15.7 B	153	258	158	66.3	60.0	34.1	17.6B	11.8B	21
22	8.00B	6.80B	7.05B	15.6 B	168	239	248	64.5	56.8	33.1	18.0B	11.7B	22
23	7.70B	6.40B	7.00B	15.4 B	172	195	222	60.7	54.8	34.8	18.3B	11.9B	23
24	7.65B	6.00B	6.75B	15.7 B	167	167	193	57.4	50.7	36.8	18.6B	12.4B	24
25	7.75B	5.80B	6.60B	16.5 B	232	157	167	60.4	50.2	37.8	18.7B	12.2B	25
26	7.95B	5.73B	6.54B	17.2 B	216	148	143	60.9	51.6	38.5	18.6B	12.2B	26
27	7.85B	5.70B	6.25B	17.1 B	173	147	127	58.1A	50.2	39.9	18.8B	12.3B	27
28	7.80B	5.78B	6.10B	17.0 B	151	147	117	60.3E	51.7	43.6	19.3B	12.5B	28
29	7.80B		6.03B	17.5 B	156	133	108	62.5E	54.7	46.0	19.5B	13.1B	29
30	7.85B		5.99B	18.5 B	189	125	102	61.0E	50.8	42.8	19.0B	13.2B	30
31	7.90B		5.90B		240		97.4	59.8E		39.8		13.1B	31
TOTAL	274.80	207.88	199.71	337.53	3 441.5	7 263	5 733.8	2 589.6	2 876.8	1 265.4	713.9	445.4	TOTAL
MEAN	8.86	7.42	6.44	11.3	111	242	185	83.5	95.9	40.8	23.8	14.4	MEAN
MAX	10.4	8.80	7.05	18.5	240	342	600	160	343	50.6	39.5	18.0	MAX
MIN	7.65	5.70	5.90	5.80	19.5	125	90.7	57.4	50.2	33.1	17.6	11.7	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 69.5
MAXIMUM DAILY, 600 ON JUL 16
MINIMUM DAILY, 5.70B ON FEB 27
MAXIMUM INSTANTANEOUS,
669 AT 06:24 PST ON JUL 16

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 03 55 N
LONG 121 01 00 W
DRAINAGE AREA, 2 410 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	23 700	JUL	495 000
FEB	18 000	AUG	224 000
MAR	17 300	SEP	249 000
APR	29 200	OCT	109 000
MAY	297 000	NOV	61 700
JUN	628 000	DEC	38 500

TOTAL DISCHARGE, 2 190 000 dam³

MURRAY RIVER NEAR THE MOUTH - STATION NO. 07FB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	14.0B	12.8 B	9.30B	8.78B	31.8B	493	172	197	87.6	85.0	61.8	32.9B	1
2	13.3B	13.1 B	9.70B	8.79B	35.5B	582	182	253	91.7	80.9	58.0	32.3B	2
3	13.6B	13.4 B	9.90B	8.83B	39.5B	569	198	450	105	75.3	55.5	31.0B	3
4	14.0B	13.8 B	10.1 B	9.00B	45.0B	556A	227	385	105	70.4	52.9	30.0B	4
5	14.1B	14.0 B	10.3 B	9.32B	51.0B	508A	335	291	99.0	66.8	53.4	29.8B	5
6	14.1B	13.8 B	10.2 B	9.38B	60.0B	446	339	234	96.6	64.0	52.2	28.9B	6
7	14.2B	13.2 B	10.1 B	9.40B	74.0B	354	298	209	91.5	62.6	50.4	28.3B	7
8	14.8B	12.5 B	9.90B	9.41B	92.0B	302	262	185	133	64.3	46.1	28.4B	8
9	15.3B	12.4 B	9.90B	9.60B	114	300	221	168	264	63.2	41.6	28.2B	9
10	15.7B	12.3 B	10.1 B	10.0 B	123	348	191	158	421	60.9	40.0B	27.3B	10
11	15.8B	11.9 B	10.3 B	10.9 B	140	390	166	153	343	60.7	38.3B	27.3B	11
12	15.8B	11.4 B	10.4 B	12.1 B	166	420	149	148	252	69.8	36.8B	29.2B	12
13	15.3B	11.3 B	10.2 B	14.1 B	175	442	136	137	205	76.1	36.6B	30.0B	13
14	14.6B	11.1 B	9.70B	17.2 B	175 A	461	331	127	177	70.5	36.6B	29.6B	14
15	13.9B	11.1 B	9.45B	20.0 B	176	457	630E	122	154	68.3	36.2B	28.5B	15
16	13.8B	11.3 B	9.25B	20.3 B	197	403	736E	120	139	69.6	34.5B	27.6B	16
17	14.1B	11.6 B	9.20B	20.1 B	236	360	447E	144	129	70.8	33.1B	27.0B	17
18	14.2B	11.8 B	9.30B	20.0 B	290	339	299E	153	121	69.0	32.0B	25.0B	18
19	13.4B	12.0 B	9.70B	20.3 B	318	345	282E	138	114	63.3	31.0B	23.5B	19
20	12.9B	11.7 B	10.1 B	22.0 B	284	355	260E	124	105	58.9	30.9B	22.0B	20
21	12.4B	10.8 B	10.5 B	23.5 B	274	353	305E	113	98.5	56.2	31.0B	21.6B	21
22	12.2B	10.1 B	10.7 B	23.3 B	291	333	388E	109	92.9	54.6	31.5B	21.5B	22
23	12.0B	9.50B	10.3 B	23.0 B	299	289	365E	103	87.2	54.3	32.1B	21.9B	23
24	11.9B	9.10B	10.1 B	23.2 B	284	241	338E	97.1	82.6	59.1	32.8B	22.8B	24
25	12.2B	8.90B	9.80B	24.8 B	347	220	310E	96.3	77.0	61.3	32.9B	22.7B	25
26	12.4B	8.80B	9.50B	26.3 B	372	210	292A	102	78.7	63.6	33.0B	22.1B	26
27	12.2B	8.80B	9.25B	26.5 B	315	200	277	101	79.7	64.6	34.0B	22.2B	27
28	12.1B	8.90B	9.10B	26.1 B	276	202	246	99.9	82.4	68.1	35.0B	22.8B	28
29	12.1B		8.98B	26.9 B	268	191	221	101	94.9	71.0	35.1B	23.2B	29
30	12.2B		8.85B	28.7 B	304	175	202	95.0	90.9	68.4	34.0B	24.2B	30
31	12.3B		8.80B		377		190	90.8		64.1		24.0B	31
TOTAL	420.9	321.40	302.98	521.81	6 229.8	10 844	8 995	5 004.1	4 098.2	2 055.7	1 189.3	815.8	TOTAL
MEAN	13.6	11.5	9.77	17.4	201	361	290	161	137	66.3	39.6	26.3	MEAN
MAX	15.8	14.0	10.7	28.7	377	582	736	450	421	85.0	61.8	32.9	MAX
MIN	11.9	8.80	8.80	8.78	31.8	175	136	90.8	77.0	54.3	30.9	21.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 112
MAXIMUM DAILY, 736E ON JUL 16
MINIMUM DAILY, 8.78B ON APR 1

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 34 15 N
LONG 121 11 19 W
DRAINAGE AREA, 5 620 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	36 400	JUL	777 000
FEB	27 800	AUG	432 000
MAR	26 200	SEP	354 000
APR	45 100	OCT	178 000
MAY	538 000	NOV	103 000
JUN	937 000	DEC	70 500

TOTAL DISCHARGE, 3 530 000 dam³

HURTLE RIVER ABOVE DAWSON FALLS - STATION NO. 08LA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	14.1B	10.7 B	8.90B	7.40B	14.8	134	160	113	50.1	40.8	32.1	17.1B	1
2	13.0B	10.1 B	9.02B	7.42B	15.7	139	157	127	49.9	43.1	31.5	16.9B	2
3	11.8B	9.83B	9.01B	7.51B	16.0	146	155	120	48.5	45.7	31.2	16.9B	3
4	11.0B	9.55B	8.96B	7.62B	15.3	155	164	111	54.1	43.7	30.8	16.9B	4
5	10.7B	9.10B	8.73B	7.60B	14.9	161	163	104	58.5	42.4	30.2	16.7B	5
6	10.6B	9.00B	8.40B	7.72B	16.0	161	163	99.9	56.6	42.2	29.7	16.4B	6
7	10.8B	8.80B	8.20B	7.90B	20.0	156	160	94.3	55.3	43.2	28.9	16.0B	7
8	11.5B	8.55B	8.09B	7.83B	20.7	151	153	90.0	54.5	42.1	28.1	15.4B	8
9	12.3B	8.42B	8.03B	7.77	21.1	151	147	86.1	57.7	41.0	27.1	15.1B	9
10	13.1B	8.40B	8.10B	7.79	22.2	154	141	83.8	60.9	40.4	26.3	14.8B	10
11	13.9B	8.38B	8.10B	7.73	24.6	161	135	84.7	62.8	39.7	25.7	14.5B	11
12	14.5B	8.42B	8.15B	7.93	28.0	170	130	84.6	65.8	39.0	24.8	14.3B	12
13	14.2B	8.50B	8.19B	8.17	31.0	182	123	86.2	66.8	38.4	24.0	14.1B	13
14	13.8B	8.59B	8.16B	8.28	34.4	193	128	90.3	64.3	37.8	24.2	14.0B	14
15	13.6B	8.51B	8.11B	8.24	38.7	204	137	90.2	62.0	37.5	22.9	14.0B	15
16	13.4B	8.30B	8.04B	8.07	42.8	209	132	86.4	60.0	37.4	22.9	13.9B	16
17	13.3B	8.34B	7.89B	8.08	47.8	214	132	82.9	58.1	36.3	22.5	13.8B	17
18	13.2B	8.37B	7.70B	7.92	59.6	215	134	79.8	56.4	35.2	21.9	13.7B	18
19	13.3B	8.41B	7.50B	7.84	58.2	216	134	76.9	54.2	34.8	21.4	13.7B	19
20	13.6B	8.60B	7.39B	7.79	58.6	217	133	73.4	52.0	34.3	21.0	13.8B	20
21	13.5B	8.78B	7.36B	7.99	64.2	220	129	69.6	49.8	33.6	20.9	13.7B	21
22	13.4B	8.63B	7.30B	8.53	74.9	223	133	66.0	48.2	33.4	20.0B	13.5B	22
23	13.2B	8.45B	7.33B	9.46	78.9	218	130	62.7	46.5	33.4	18.6B	13.5B	23
24	13.0B	8.42B	7.30B	10.2	82.5	213	121	59.9	44.8	33.3	17.9B	13.4B	24
25	12.8B	8.35B	7.35B	10.7	97.0	205	115	57.5	43.7	33.0	17.4B	13.2B	25
26	12.6B	8.43B	7.40B	11.3	103	198	107	55.1	44.1	33.2	17.5B	13.0B	26
27	12.5B	8.60B	7.42B	12.1	104	191	101	53.6	43.7	33.4	17.6B	12.7B	27
28	12.4B	8.79B	7.45B	13.5	108	183	94.7	52.3	44.3	33.5	17.5B	12.4B	28
29	12.2B		7.50B	14.5	112	171	90.4	50.4	43.3	33.1	17.4B	12.1B	29
30	11.8B		7.42B	14.4	118	165	86.6	52.1	41.7	32.6	17.2B	11.6B	30
31	11.3B		7.40B		127		88.6	50.6		32.4		11.5B	31
TOTAL	394.4	245.32	245.90	269.29	1 669.9	5 476	4 077.3	2 494.3	1 598.6	1 159.9	709.2	442.6	TOTAL
MEAN	12.7	8.76	7.93	8.98	53.9	183	132	80.5	53.3	37.4	23.6	14.3	MEAN
MAX	14.5	10.7	9.02	14.5	127	223	164	127	66.8	45.7	32.1	17.1	MAX
MIN	10.6	8.30	7.30	7.40	14.8	134	86.6	50.4	41.7	32.4	17.2	11.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 51.5
MAXIMUM DAILY, 223 ON JUN 22
MINIMUM DAILY, 7.30B ON MAR 22
MAXIMUM INSTANTANEOUS,
226 AT 01:20 PST ON JUN 22

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 58 46 N
LONG 120 06 13 W
DRAINAGE AREA, 1 380 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	34 100	JUL	352 000
FEB	21 200	AUG	216 000
MAR	21 200	SEP	138 000
APR	23 300	OCT	100 000
MAY	144 000	NOV	61 300
JUN	473 000	DEC	38 200

TOTAL DISCHARGE, 1 620 000 dam³

MUSKEG RIVER NORTH OF JOANNE LAKE - STATION NO. 08KC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.675B	0.519B	0.468B	0.715B	6.55B	10.7	1.11	0.580	0.522	0.544	1.07 B	0.880B	1
2	0.660B	0.517B	0.470B	0.755B	6.90B	10.3	1.02	0.637	0.546	0.556	1.06 B	0.860B	2
3	0.645B	0.513B	0.475B	0.800B	7.20B	9.79	1.02	0.709	0.558	0.563	1.06 B	0.835B	3
4	0.630B	0.508B	0.479B	0.860B	7.95B	8.63	1.13	0.732	0.542	0.546	1.07 B	0.810B	4
5	0.617B	0.501B	0.484B	0.900B	8.70E	7.52	1.22	0.712	0.531	0.542	1.07 B	0.790B	5
6	0.600B	0.497B	0.492B	0.955B	9.90E	6.48	1.27	0.705	0.524	0.578	1.06 B	0.770B	6
7	0.583B	0.490B	0.500B	1.02 B	11.1 E	5.37	1.22	0.678	0.572	0.706	1.05 B	0.765B	7
8	0.569B	0.480B	0.501B	1.08 B	12.3 E	4.58	1.07	0.650	0.746	0.792	1.04 B	0.755B	8
9	0.557B	0.477B	0.504B	1.16 B	13.6 E	4.03	0.941	0.623	1.12	0.850	1.04 B	0.752B	9
10	0.539B	0.470B	0.520B	1.22 B	14.2 E	3.67	0.919	0.750	1.19	0.861	1.03 B	0.752B	10
11	0.524B	0.467B	0.530B	1.30 B	15.0 E	3.26	0.851	0.930	1.13	0.846	1.02 B	0.750B	11
12	0.513B	0.464B	0.538B	1.39 B	15.9 E	2.95	0.765	1.02	1.03	0.779	1.02 B	0.748B	12
13	0.503B	0.462B	0.545B	1.48 B	16.1 E	2.68	0.744	1.04	0.909	0.735	1.02 B	0.747B	13
14	0.500B	0.461B	0.555B	1.56 B	16.3 A	2.55	0.999	0.953	0.840	0.739	1.03 B	0.746B	14
15	0.510B	0.461B	0.557B	1.66 B	17.2	2.31	1.63	0.797	0.785	0.724	1.04 B	0.745B	15
16	0.519B	0.464B	0.558B	1.80 B	18.9	2.16	1.89	0.966	0.724	0.694	1.05 B	0.745B	16
17	0.517B	0.470B	0.557B	1.92 B	20.9	1.90	1.59	1.16	0.703	0.669	1.04 B	0.745B	17
18	0.510B	0.472B	0.555B	2.05 B	23.3	1.76	1.21	1.23	0.679	0.659	1.03 B	0.745B	18
19	0.505B	0.476B	0.550B	2.23 B	23.3	1.62	1.08	1.12	0.649	0.652	1.02 B	0.745B	19
20	0.502B	0.479B	0.545B	2.37 B	20.9	1.47	0.969	0.958	0.612	0.641	1.00 B	0.745B	20
21	0.500B	0.480B	0.540B	2.50 B	18.7	1.35	0.974	0.851	0.602	0.638	0.975B	0.742B	21
22	0.491B	0.479B	0.545B	2.69 B	17.0	1.24	1.21	0.742	0.629	0.674	0.950B	0.740B	22
23	0.483B	0.476B	0.550B	2.89 B	15.7	1.14	1.47	0.682	0.620	0.765	0.940B	0.735B	23
24	0.485B	0.469B	0.560B	3.15 B	15.2	1.07	1.37	0.638	0.596	0.882	0.930B	0.730B	24
25	0.487B	0.463B	0.575B	3.42 B	14.8	1.03	1.18	0.572	0.567	1.07	0.920B	0.725B	25
26	0.490B	0.461B	0.590B	3.70 B	14.4	1.00	1.00	0.553	0.543	1.21	0.910B	0.720B	26
27	0.495B	0.461B	0.605B	4.30 B	13.9	1.10	0.896	0.526	0.548	1.35	0.905B	0.705B	27
28	0.500B	0.463B	0.625B	5.05 B	13.1	1.10	0.791	0.551	0.593	1.37	0.905B	0.695B	28
29	0.502B		0.645B	5.70 B	12.4	1.10	0.727	0.552	0.582	1.23	0.905B	0.675B	29
30	0.505B		0.665B	6.20 B	11.8	1.07	0.675	0.545	0.540	1.15	0.898B	0.665B	30
31	0.513B		0.690B		11.2		0.614	0.544		1.09		0.655B	31
TOTAL	16.629	13.400	16.973	66.825	444.40	104.93	33.555	23.706	20.732	25.105	30.058	23.217	TOTAL
MEAN	0.536	0.479	0.548	2.23	14.3	3.50	1.08	0.765	0.691	0.810	1.00	0.749	MEAN
MAX	0.675	0.519	0.690	6.20	23.3	10.7	1.89	1.23	1.19	1.37	1.07	0.880	MAX
MIN	0.483	0.461	0.468	0.715	6.55	1.00	0.614	0.526	0.522	0.542	0.898	0.655	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.25
MAXIMUM DAILY, 23.3 ON MAY 18
MINIMUM DAILY, 0.461B ON FEB 14
MAXIMUM INSTANTANEOUS,
24.8 AT 13:05 PST ON MAY 18

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 36 19 N
LONG 123 14 14 W
DRAINAGE AREA, 303 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 440	JUL	2 900
FEB	1 160	AUG	2 050
MAR	1 470	SEP	1 790
APR	5 770	OCT	2 170
MAY	38 400	NOV	2 600
JUN	9 070	DEC	2 010

TOTAL DISCHARGE, 70 800 dam^3

MUSKWA RIVER NEAR FORT NELSON - STATION NO. 10CD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	23.1B	20.4B	16.5B	15.4B	235B	493	436	279	220	136	50.3B	36.0B	1
2	22.5B	20.1B	16.6B	16.0B	321	536	460	288	209	130	50.0B	35.4B	2
3	21.4B	20.1B	17.2B	16.3B	351	589	488	298	203	126	51.0B	35.2B	3
4	22.0B	20.7B	17.6B	16.3B	337	588	534	301	223	122	51.0B	35.1B	4
5	23.2B	22.0B	17.7B	16.5B	340	599	581	301	246	118	48.0B	34.5B	5
6	23.3B	22.7B	18.2B	17.0B	487	567	574	306	228	115	43.5B	33.4B	6
7	23.0B	21.5B	18.9B	17.4B	599	507	484	297	218	112	40.8B	33.0B	7
8	24.0B	21.0B	19.0B	17.9B	747	478	451	275	210	108	39.5B	33.7B	8
9	26.0B	21.3B	18.9B	18.2B	934	515	442	262	219	105	39.7B	34.6B	9
10	26.8B	21.4B	19.9B	18.0B	757	532	423	259	222	102	39.7B	34.3B	10
11	26.4B	21.0B	19.8B	17.9B	741	578	399	301	235	101	38.6B	33.8B	11
12	27.5B	20.0B	18.3B	17.6B	837	642	376	388	226	99.1	38.8B	33.9B	12
13	27.5B	17.7B	17.7B	17.3B	844	685	351	469	209	99.6	40.2B	33.3B	13
14	26.5B	16.8B	18.1B	17.1B	853	736	333	474	195	100	42.0B	32.0B	14
15	24.4B	16.5B	17.5B	17.2B	859	816	334	457	180	95.0B	42.3B	31.5B	15
16	23.4B	16.5B	17.0B	17.5B	965	729	361	407	170	82.0B	40.7B	31.5B	16
17	23.6B	17.1B	17.1B	18.5B	993	611	365	364	164	74.0B	37.3B	31.7B	17
18	22.4B	18.4B	17.5B	22.0B	1 430	568A	365	350	163	70.0B	34.3B	31.6B	18
19	20.5B	19.4B	19.0B	29.0B	2 570	560E	349	343	163	66.0B	32.6B	30.0B	19
20	19.8B	19.5B	20.0B	36.0B	1 600	590E	349	319	161	66.0B	31.3B	29.0B	20
21	19.9B	18.5B	20.6B	46.0B	1 120	655E	344	293	156	64.0B	30.5B	28.5B	21
22	19.4B	17.8B	21.0B	51.0B	898	602A	321	274	153	63.3B	30.5B	28.0B	22
23	19.7B	17.3B	20.7B	54.5B	744	553	301	258	150	60.5B	30.7B	27.4B	23
24	22.1B	16.4B	20.1B	57.0B	645	482	286	244	145	60.2B	31.3B	27.1B	24
25	23.1B	16.2B	19.2B	60.5B	581	447	283	239	141	60.0B	32.3B	27.3B	25
26	23.2B	17.0B	18.8B	63.0B	524	481	284	254	140	61.0B	33.0B	27.8B	26
27	22.5B	17.5B	18.7B	67.0B	475	431	280	265	137	60.5B	34.2B	28.1B	27
28	21.4B	17.2B	17.7B	75.5B	452	425	281	268	136	57.0B	35.0B	28.2B	28
29	20.0B		16.3B	113 B	443	421	281	262	138	57.0B	36.0B	29.5B	29
30	20.1B		15.5B	165 B	468	417	274	247	138	57.0B	36.1B	31.2B	30
31	20.5B		15.3B		485		274	233		54.5B		33.4B	31
TOTAL	709.2	532.0	566.4	1 131.6	23 635	16 793	11 664	9 575	5 498	2 681.7	1 161.2	980.0	TOTAL
MEAN	22.9	19.0	18.3	37.7	762	560	376	309	183	86.5	38.7	31.6	MEAN
MAX	27.5	22.7	21.0	165	2 570	816	581	474	246	136	51.0	36.0	MAX
MIN	19.4	16.2	15.3	15.4	235	417	274	233	136	54.5	30.5	27.1	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 205
MAXIMUM DAILY, 2 570 ON MAY 19
MINIMUM DAILY, 15.3B ON MAR 31
MAXIMUM INSTANTANEOUS,
2 890 AT 07:02 PST ON MAY 19

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 47 18 N
LONG 122 39 33 W
DRAINAGE AREA, 20 300 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	61 300	JUL	1 010 000
FEB	46 000	AUG	827 000
MAR	48 900	SEP	475 000
APR	97 800	OCT	232 000
MAY	2 040 000	NOV	100 000
JUN	1 450 000	DEC	84 700

TOTAL DISCHARGE, 6 470 000 dam^3

NADINA LAKE NEAR NORALEE - STATION NO. 08JB007

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.579	0.524	0.488	0.320	0.335	1.661	1.134	0.835	0.625	0.555	0.635	0.510	1
2	0.573	0.524	0.488	0.311	0.351	1.783	1.122	0.817	0.620	0.555	0.635	0.510	2
3	0.564	0.518	0.482	0.311	0.351	1.859	1.097	0.799	0.620	0.549E	0.620	0.510	3
4	0.564	0.512	0.469	0.320	0.357	1.829	1.073	0.780	0.620	0.544E	0.620	0.510	4
5	0.561	0.509	0.463	0.320	0.378	1.768	1.052	0.765	0.610	0.538E	0.630	0.510	5
6	0.555	0.506	0.463	0.320	0.396	1.692	1.012	0.762	0.610	0.533E	0.625	0.505	6
7	0.543	0.503	0.460	0.320	0.411	1.615	0.975	0.756	0.610	0.527E	0.625	0.500	7
8	0.543	0.503	0.457	0.314	0.427	1.539	0.960	0.741	0.652	0.521E	0.625	0.500	8
9	0.543	0.497	0.451	0.314	0.457	1.509	0.945	0.732	0.690	0.516E	0.610	0.500	9
10	0.561	0.488	0.445	0.314	0.491	1.478	0.920	0.732	0.680	0.510	0.610	0.490	10
11	0.561	0.488	0.445	0.314	0.543	1.463	0.908	0.722	0.670	0.525	0.600	0.480	11
12	0.555	0.503	0.445	0.314	0.610	1.433	0.899	0.701	0.662	0.525	0.590	0.470	12
13	0.543	0.497	0.442	0.314	0.671	1.433	0.887	0.695	0.652	0.545	0.595	0.470	13
14	0.543	0.488	0.442	0.314	0.732	1.433	0.899	0.692	0.650	0.555	0.585	0.460	14
15	0.543	0.488	0.424	0.314	0.805	1.402	0.902	0.692	0.640	0.555	0.575	0.450	15
16	0.543	0.488	0.421	0.314	0.875	1.356	0.902	0.686	0.630	0.560	0.580	0.460	16
17	0.543	0.488	0.411	0.314	0.969	1.311	0.902	0.677	0.620	0.560	0.575	0.460	17
18	0.536	0.488	0.408	0.314	1.052	1.280	0.887	0.674	0.620	0.560	0.570	0.450	18
19	0.536	0.488	0.402	0.314	1.122	1.274	0.881	0.671	0.616	0.555	0.560	0.450	19
20	0.536	0.488	0.390	0.311	1.189	1.265	0.856	0.671	0.610	0.545	0.560	0.440	20
21	0.536	0.488	0.378	0.311	1.234	1.250	0.866	0.664	0.605	0.535	0.560	0.440	21
22	0.524	0.488	0.366	0.311	1.265	1.219	0.893	0.664	0.600	0.550	0.555	0.430	22
23	0.530	0.488	0.366	0.311	1.271	1.189	0.902	0.661	0.590	0.555	0.540	0.430	23
24	0.533	0.488	0.366	0.311	1.280	1.158	0.902	0.661	0.590	0.580	0.535	0.430	24
25	0.533	0.488	0.360	0.311	1.311	1.128	0.887	0.658	0.585	0.600	0.530	0.435	25
26	0.533	0.488	0.360	0.311	1.326	1.113	0.875	0.658	0.590	0.610	0.515	0.440	26
27	0.533	0.488	0.351	0.311	1.326	1.143	0.863	0.664	0.590	0.630	0.520	0.450	27
28	0.533	0.482	0.344	0.317	1.341	1.180	0.860	0.655	0.580	0.645	0.515	0.440	28
29	0.533		0.335	0.317	1.372	1.183	0.853	0.643	0.570	0.635	0.515	0.430	29
30	0.524		0.329	0.326	1.448	1.158	0.847	0.640	0.560	0.635	0.510	0.430	30
31	0.524		0.329		1.524		0.841	0.622		0.640		0.420	31
MEAN	0.544	0.496	0.412	0.315	0.878	1.403	0.929	0.703	0.619	0.563	0.577	0.465	MEAN
MAX	0.579	0.524	0.488	0.326	1.524	1.859	1.134	0.835	0.690	0.645	0.635	0.510	MAX
MIN	0.524	0.482	0.329	0.311	0.335	1.113	0.841	0.622	0.560	0.510	0.510	0.420	MIN

WATER LEVELS IN METRES

MEAN, 0.659
MAXIMUM DAILY, 1.859 ON JUN 3
MINIMUM DAILY, 0.311 ON APR 2

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 53 54 15 N
LONG 126 58 15 W

E - ESTIMATED

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

NADINA RIVER AT OUTLET OF NADINA LAKE - STATION NO. 08JB008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.70B	1.39	1.29B	1.25	0.572	43.7	14.4	5.09	2.34	1.75	2.44	1.47	1
2	1.70B	1.39	1.29B	1.18	0.572	62.4	12.4	4.73	2.28	1.75	2.44	1.47	2
3	1.70B	1.32	1.29B	1.18	0.572	75.2	11.3	4.33	2.26	1.72E	2.38	1.47	3
4	1.70B	1.28	1.29B	1.08	0.595	72.0	11.0	4.00	2.31	1.69E	2.34	1.47	4
5	1.70B	1.28	1.29B	1.08	0.626	62.7	10.2	3.60	2.25	1.66E	2.38	1.47	5
6	1.71B	1.28	1.29B	0.960B	0.626	56.5	9.94	3.49	2.25	1.63E	2.33	1.47	6
7	1.73B	1.28	1.29B	0.800B	0.626	44.0	9.06	3.87	2.25	1.60E	2.33	1.47	7
8	1.75B	1.28	1.29B	0.688	0.626	40.9	7.50	3.67	2.74	1.57E	2.33	1.47	8
9	1.77B	1.27B	1.28	0.595	0.657	36.5	7.22	4.19	3.21	1.55E	2.22	1.47	9
10	1.78	1.25	1.32	0.595	0.719	35.0	6.87	3.08	3.14	1.52	2.22	1.42	10
11	1.78	1.25	1.32	0.657	1.01	33.4	6.78	3.80	3.07	1.56	2.18	1.42	11
12	1.66	1.25B	1.32	0.549	1.39	31.9	6.43	3.54	2.97	1.59	2.17	1.37	12
13	1.61	1.28	1.28	0.595	2.38	31.9	6.35	2.33	2.84	1.70	2.09	1.37	13
14	1.58	1.28B	1.25	0.657	3.54	31.9	6.02	2.33	2.74	1.72	1.92	1.34	14
15	1.53B	1.28B	1.25B	0.620B	5.02	28.9	6.35	2.33	2.47	1.75	1.67	1.30	15
16	1.48B	1.28	1.24B	0.572	6.52	24.6	6.35	2.18	2.47	1.78	1.67	1.37	16
17	1.41B	1.28	1.25	0.570B	8.72	22.1	6.35	2.00	2.44	1.75	1.70	1.37	17
18	1.35B	1.28	1.23B	0.566B	11.3	21.6	6.35	1.95	2.31	1.75	1.67	1.34	18
19	1.29B	1.28	1.25	0.562B	13.7	21.1	5.85	1.91	2.28	1.72	1.72	1.37	19
20	1.24B	1.28	1.21B	0.560B	16.3	19.8	5.53	1.87	2.28	1.67	1.72	1.37	20
21	1.18B	1.28	1.14	0.549	18.3	19.1	5.53	1.78	2.18	1.61	1.75	1.37	21
22	1.18B	1.28	1.25	0.572	20.6	18.7	6.43	1.78	2.12	1.72	1.72	1.37	22
23	1.18B	1.28	1.25	0.550B	20.6	16.7	6.69	1.70	2.03	1.72	1.61	1.37	23
24	1.19B	1.28	1.25	0.550B	21.3	14.9	6.60	1.66	2.00	2.06	1.56	1.37	24
25	1.20B	1.29B	1.25	0.550B	22.3	14.6	6.18	1.61	1.94	2.12	1.56	1.37	25
26	1.23B	1.29B	1.25	0.549	23.9	14.0	5.94	1.61	1.97	2.28	1.56	1.37	26
27	1.27B	1.29B	1.25	0.572	24.1	14.6	5.61	1.74	2.06	2.41	1.56	1.37	27
28	1.39	1.29B	1.25	0.572	24.6	16.7	5.61	2.78	1.97	2.84	1.56	1.37	28
29	1.39		1.25	0.572	26.9	16.5	5.53	2.62	1.83	2.74	1.52	1.34	29
30	1.36		1.25	0.572	31.2	14.9	5.46	2.52	1.81	2.50	1.49	1.34B	30
31	1.36		1.25		39.0		5.31	2.38		2.60		1.34B	31
TOTAL	46.10	36.04	39.16	20.924	348.871	956.8	227.14	86.47	70.81	58.03	57.81	43.25	TOTAL
MEAN	1.49	1.29	1.26	0.697	11.3	31.9	7.33	2.79	2.36	1.87	1.93	1.40	MEAN
MAX	1.78	1.39	1.32	1.25	39.0	75.2	14.4	5.09	3.21	2.84	2.44	1.47	MAX
MIN	1.18	1.25	1.14	0.549	0.572	14.0	5.31	1.61	1.81	1.52	1.49	1.30	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.46
MAXIMUM DAILY, 75.2 ON JUN 3
MINIMUM DAILY, 0.549 ON APR 12

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 53 54 08 N
LONG 126 57 13 W
DRAINAGE AREA, 399 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 980	JUL	19 600
FEB	3 110	AUG	7 470
MAR	3 380	SEP	6 120
APR	1 810	OCT	5 010
MAY	30 100	NOV	4 990
JUN	82 700	DEC	3 740

TOTAL DISCHARGE, 172 000 dam³

NAHATLATCH RIVER BELOW TACHEWANA CREEK - STATION NO. 08MF065

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	141	140	60.6	22.3	10.7	24.5	---	1
2	---	---	---	---	---	146	117	54.6	25.9	13.2	21.5	---	2
3	---	7.07A	---	---	---	134	129	43.6	26.7	14.4	20.2	---	3
4	---	6.72	---	---	---	126	130	35.9	37.8	12.1	22.5	---	4
5	---	6.93	---	---	---	103	90.7	30.3	32.1	11.0	21.2	---	5
6	---	6.85	---	---	---	90.1	78.3	29.1	24.3	13.8	19.9	---	6
7	---	6.45	---	---	---	88.3	75.4	35.3	22.9	17.8	18.4	---	7
8	---	6.52	---	---	---	100	75.9	46.0	29.1	14.1	16.7	---	8
9	---	6.17	---	---	---	120	76.1	50.2	50.8	13.0	15.2	---	9
10	---	6.82	---	---	---	148	80.8	61.0	35.0	14.8	14.6	---	10
11	---	6.92	---	---	---	164	90.2	44.8	27.3	20.5	14.0	---	11
12	---	6.70	---	---	---	175	98.2	56.9	23.5	18.1	13.6	---	12
13	---	7.05	---	---	---	198	100	59.5	19.5	17.6	13.4A	---	13
14	---	7.57	---	---	---	186	105	44.9	16.5	20.3	---	---	14
15	---	7.80	---	---	55.8A	182	75.8	30.1	14.7	19.1	---	---	15
16	---	9.94	---	---	73.7	191	59.7	26.6	14.2	20.2	---	---	16
17	---	12.3 A	---	---	87.1	209	68.0	23.8	14.7	23.3	---	---	17
18	---	---	---	---	79.3	219	80.0	22.9	15.5	16.6	---	---	18
19	---	---	---	---	62.3	229	84.8	23.0	16.6	14.2	---	---	19
20	---	---	---	---	63.9	234	76.8	24.8	17.1	13.1	---	---	20
21	---	---	---	---	77.6	233	69.0	30.1	16.6	15.5	---	---	21
22	---	---	---	---	100	222	54.7	30.9	15.9	188	---	---	22
23	---	---	---	---	88.5	196	47.9	28.0	15.7	119	---	---	23
24	---	---	---	---	92.0	183	51.0	27.4	16.1	150	---	---	24
25	---	---	---	---	143	170	59.1	28.8	19.2	95.3	---	---	25
26	---	---	---	---	124	169	68.8	30.8	22.3	91.2	---	---	26
27	---	---	---	---	92.5	171	74.5	30.4	15.3	70.8	---	---	27
28	---	---	---	---	89.8	130	81.3	26.1	15.4	52.0	---	---	28
29	---		---	---	98.2	143	90.1	22.6	12.9	39.0	---	---	29
30	---		---	---	111	164	87.8	23.5	11.5	30.7	---	---	30
31	---		---		130		77.8	23.2		27.2		---	31
TOTAL	---	---	---	---	---	4 964.4	2 593.7	1 105.7	647.4	1 196.6	---	---	TOTAL
MEAN	---	---	---	---	---	165	83.7	35.7	21.6	38.6	---	---	MEAN
MAX	---	---	---	---	---	234	140	61.0	50.8	188	---	---	MAX
MIN	---	---	---	---	---	88.3	47.9	22.6	11.5	10.7	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 234 ON JUN 20

MAXIMUM INSTANTANEOUS,
291 AT 18:48 PST ON OCT 22

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 57 15 N
LONG 121 51 40 W
DRAINAGE AREA, 715 km^2
A - MANUAL GAUGE

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	224 000
FEB	---	AUG	95 500
MAR	---	SEP	55 900
APR	---	OCT	103 000
MAY	---	NOV	---
JUN	429 000	DEC	---

NANAIMO RIVER NEAR CASSIDY - STATION NO. 08HB034

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	25.9	75.1	113	22.1A	29.2	37.8	15.3	6.50	2.91	6.21	42.6	75.6	1
2	22.0	57.1	130	20.5A	31.1	34.5	14.1	6.66	2.73	7.99	36.2	60.5	2
3	19.4	48.2	101	22.1A	32.3	30.0	17.6	6.76	2.71	9.75	30.9	266	3
4	17.3	42.5	80.2	23.9A	29.8	26.5	18.4	6.41	3.59	10.6	47.5	264	4
5	15.9	37.8	60.6	23.0A	27.8	24.3	16.7	6.02	4.56	10.5	63.3	117	5
6	15.3	33.3	48.5	20.4A	29.5	23.2	15.0	6.16	5.19	11.1	63.2	67.0	6
7	14.9	29.5	41.6	18.9A	36.6	22.3	13.7	5.86	5.57	15.7	56.0	46.2	7
8	14.9	27.0	36.7	17.3A	39.8	22.3	12.5	5.68	6.00	16.4	52.9	36.3	8
9	16.0	24.1	33.7	16.3A	39.1	24.8	11.1	5.64	6.47	14.7	43.9	30.3	9
10	17.3	22.6	32.7	16.7A	38.7	27.9	10.1	5.67	7.66	13.1	36.2	26.1	10
11	18.2	21.4	31.9	17.9A	41.4	31.8	9.52	6.17	8.22	11.7	30.3	23.5	11
12	18.3	28.2	29.8	24.9A	41.0	35.0	8.80	5.98	8.74	10.4	26.6	27.0	12
13	18.1	84.9	28.6	45.3A	41.3	36.2	8.40	5.95	8.53	9.29	24.1	30.3	13
14	19.9	118	27.1	45.7A	39.5	33.9	8.35	5.68	8.05	8.18	21.7	35.3	14
15	24.2	192	25.6	40.7A	37.1	30.3	7.84	5.07	7.25	7.31	20.0	80.6	15
16	31.0	269	23.8	36.2A	38.1	28.1	7.38	4.52	6.46	6.97	22.7	287	16
17	46.0	250	22.0	38.5	43.1	27.4	6.98	4.09	5.90	7.29	28.4	261	17
18	45.8	160	20.3	36.9	41.5	27.7	6.82	3.76	5.94	7.39	29.1	177	18
19	39.2	186	19.4	31.8	37.0	28.1	6.43	3.39	6.42	7.20	28.4	230	19
20	33.8	231	18.7	27.7	33.7	27.5	6.29	3.20	6.80	7.06	26.3	145	20
21	29.6	156	17.9	26.0	34.8	25.5	6.06	2.97	7.18	7.27	23.8	85.2	21
22	26.8	94.5	17.6	27.7	40.0	22.4	5.94	2.83	7.34	119	21.7	65.9	22
23	35.8	64.8	17.6	36.1	40.7	19.4	5.92	2.74	7.37	168	19.8	54.4	23
24	111	49.7	18.0	37.0	39.8	17.0	6.05	2.64	7.33	321	18.1	45.0	24
25	102	47.6	18.7	33.3	46.5	15.5	6.12	2.57	7.40	280	16.6	47.9	25
26	172	47.7	22.0	30.2	46.2	17.6	6.10	2.58	7.20	220	16.3	50.1	26
27	129	46.7	24.6	30.7	38.4	20.8	5.72	2.68	6.79	174	33.2	43.8	27
28	82.7	43.8	26.1	33.6	38.3	21.4	5.68	3.35	6.34	207	74.4	36.5	28
29	60.2		24.5A	35.0	34.1	19.1	5.78	3.49	6.00	133	88.2	30.8	29
30	68.3		23.3A	31.3	35.5	16.8	6.06	3.70	5.67	73.0	83.8	26.9	30
31	94.5		23.0A		37.6		6.37	3.78		49.5		24.0	31
TOTAL	1 385.3	2 488.5	1 158.5	867.7	1 155.5	775.1	287.11	142.50	188.32	1 950.61	1 126.2	2 796.2	TOTAL
MEAN	44.7	88.9	37.4	28.9	37.3	25.8	9.26	4.60	6.28	62.9	37.5	90.2	MEAN
MAX	172	269	130	45.7	46.5	37.8	18.4	6.76	8.74	321	88.2	287	MAX
MIN	14.9	21.4	17.6	16.3	27.8	15.5	5.68	2.57	2.71	6.21	16.3	23.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 39.2
MAXIMUM DAILY, 321 ON OCT 24
MINIMUM DAILY, 2.57 ON AUG 25
MAXIMUM INSTANTANEOUS,
391 AT 13:20 PST ON DEC 3

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 04 07 N
LONG 123 53 13 W
DRAINAGE AREA, 684 km^2
A - MANUAL GAUGE

REGULATED SINCE 1963

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	120 000	JUL	24 800
FEB	215 000	AUG	12 300
MAR	100 000	SEP	16 300
APR	75 000	OCT	169 000
MAY	99 800	NOV	97 300
JUN	67 000	DEC	242 000

TOTAL DISCHARGE, 1 240 000 dam^3

NANIKA RIVER AT OUTLET OF KIDPRICE LAKE - STATION NO. 08ED001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.53	5.92B	4.76B	4.03B	3.86B	93.9	101	43.4	19.5	16.2	18.1	7.82	1
2	6.36	5.89B	4.74B	4.01B	3.95B	107	99.6	40.6	22.0	15.8	17.2	7.70	2
3	6.28	5.80B	4.71B	3.99B	4.10B	119	96.5	36.5	22.0	15.0	16.8	7.73	3
4	6.06	5.70B	4.68B	3.97B	4.35B	123	89.9	32.8	22.8	14.2	16.8	7.63	4
5	6.05B	5.60B	4.66B	3.95B	4.55B	117	83.2	30.0	22.8	13.6	16.6	7.42	5
6	6.04B	5.67B	4.62B	3.91B	4.80B	107	75.0	30.2	24.2	13.4	16.2	7.27	6
7	6.03B	5.54B	4.58B	3.90B	5.05B	101	68.7	30.3	29.5	13.4	15.5	7.00	7
8	6.02B	5.41B	4.54B	3.89B	5.45B	102	64.9	30.9	45.7	13.0	15.0	6.87	8
9	6.01B	5.28B	4.50B	3.88B	5.90B	108	60.5	32.0	44.9	13.0	14.3	6.78	9
10	6.00B	5.15B	4.46B	3.87B	6.70B	111	56.1	31.8	37.3	16.0	13.7	6.74	10
11	5.99B	5.12B	4.44B	3.85B	8.01B	116	54.2	29.6	32.1	22.7	13.0	6.75	11
12	5.98B	5.09B	4.43B	3.83B	8.90B	121	53.0	26.9	29.0	23.1	12.5	6.67	12
13	5.97B	5.06B	4.42B	3.82B	10.2 B	128	52.1	24.7	26.7	23.8	11.9	6.52	13
14	5.96B	5.03B	4.41B	3.81B	12.5 B	136	53.1	23.6	24.7	24.3	11.7	6.51	14
15	5.95B	5.00B	4.40B	3.79B	14.5 B	129	52.7	22.9	23.6	23.4	11.5	6.55	15
16	5.94B	4.99B	4.39B	3.77B	18.0 B	121	52.6	22.5	24.0	23.1	11.6	6.57	16
17	5.93B	4.98B	4.35B	3.75B	22.8	117	51.9	22.2	24.1	21.4	11.7	6.51	17
18	6.00B	4.97B	4.30B	3.74B	26.7	116	50.4	21.3	23.3	19.7	11.1	6.30	18
19	6.25B	4.96B	4.32B	3.73B	29.3	121	46.5	20.7	23.0	18.2	10.7	6.27	19
20	6.55B	4.95B	4.33B	3.72B	30.6	128	43.0	20.3	22.9	17.1	10.2	6.23	20
21	6.55B	4.93B	4.30B	3.72B	31.9	125	42.3	19.8	22.0	16.4	9.71	6.20	21
22	6.57B	4.91B	4.27B	3.71B	31.9	117	47.8	19.8	21.2	17.1	9.15	6.10	22
23	6.48B	4.89B	4.24B	3.71B	30.9	109	48.7	20.2	19.8	19.3	8.68	6.02	23
24	6.38B	4.87B	4.22B	3.71B	33.3	104	45.8	20.7	18.8	21.6	8.58	6.36	24
25	6.30B	4.85B	4.20B	3.71B	40.0	105	43.7	21.8	18.3	22.5	8.48	6.76A	25
26	6.24B	4.83B	4.18B	3.71B	41.2	111	43.3	22.1	19.0	22.3	8.26	6.70E	26
27	6.18B	4.81B	4.16B	3.70B	40.5	118	43.6	22.8	19.1	21.7	8.25	6.65E	27
28	6.12B	4.79B	4.13B	3.70B	42.1	113	44.6	21.9	18.1	21.4	8.32	6.60E	28
29	6.06B		4.10B	3.75B	49.3	107	45.3	20.5	17.0	20.8	8.19	6.55E	29
30	6.00B		4.08B	3.79B	61.7	103	45.6	19.5	16.0	19.9	8.02	6.50E	30
31	5.95B		4.06B		74.7		44.6	18.4		19.3		6.45E	31
TOTAL	190.73	144.99	135.98	114.42	707.72	3 433.9	1 800.2	800.7	733.4	582.7	361.74	208.73	TOTAL
MEAN	6.15	5.18	4.39	3.81	22.8	114	58.1	25.8	24.4	18.8	12.1	6.73	MEAN
MAX	6.57	5.92	4.76	4.03	74.7	136	101	43.4	45.7	24.3	18.1	7.82	MAX
MIN	5.93	4.79	4.06	3.70	3.86	93.9	42.3	18.4	16.0	13.0	8.02	6.02	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 25.2
MAXIMUM DAILY, 136 ON JUN 14
MINIMUM DAILY, 3.70B ON APR 27
MAXIMUM INSTANTANEOUS,
137 AT 12:03 PST ON JUN 14

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 55 50 N
LONG 127 27 10 W
DRAINAGE AREA, 741 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	16 500	JUL	156 000
FEB	12 500	AUG	69 200
MAR	11 700	SEP	63 400
APR	9 890	OCT	50 300
MAY	61 100	NOV	31 300
JUN	297 000	DEC	18 000

TOTAL DISCHARGE, 797 000 dam^3

NASS RIVER ABOVE SHUMAL CREEK - STATION NO. 08DB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	122B	102 B	95.4B	90.3A	308	2 430	2 190	1 430	685	451	378	96.0B	1
2	121B	100 B	94.8B	89.4	354	2 740	2 100	1 230	1 030	454	349	94.0B	2
3	120B	102 B	94.2B	88.6	355	2 770	1 980	1 050	1 200	395	331	92.0B	3
4	119B	106 B	93.6B	87.0	348	2 670	1 790	942	1 040	369	338	90.0B	4
5	118B	110 B	93.0B	85.4	368	2 350	1 620	842	932	357	354	88.0B	5
6	117B	113 B	92.2B	85.6	419	2 040	1 500	756	972	396	344	87.3B	6
7	116B	112 B	91.4B	87.0	486	1 960	1 380	739	1 310	412	329	86.6B	7
8	115B	111 B	90.6B	91.5	530	2 080	1 510	799	1 190	363	307	85.9B	8
9	114B	110 B	89.8B	103	574	2 180	1 390	950	935	447	284	85.2B	9
10	113B	109 B	89.0B	115	639	2 280	1 270	980	769	1 290	266	84.5B	10
11	112B	107 B	88.0B	122	690	2 490	1 240	887	704	1 990A	258	84.4B	11
12	110B	105 B	87.0B	122	778	2 680	1 130	799	690	1 400E	233	84.3B	12
13	112B	104 B	86.0B	126	734	2 840	1 090	711	619	1 800E	215	84.2B	13
14	125B	103 B	85.0B	130	646	2 890	1 300	655	558	1 200E	206	84.1B	14
15	129B	102 B	84.0B	134	610	2 580	1 670	670	557	860E	216	84.0B	15
16	126B	101 B	83.2B	137	642	2 250	1 590	706	623	740E	222	84.0B	16
17	124B	100 B	82.4B	142	853	2 240	1 480	738	657	630E	221	84.0B	17
18	122B	99.0B	81.6B	142	1 290	2 370	1 360	736	653	560E	212	84.0B	18
19	120B	98.0B	80.8B	140	1 250	2 620	1 280	663	661	520E	194	84.0B	19
20	118B	97.0B	80.0B	145	1 080	2 780	1 190	601	682	505E	170	84.0B	20
21	116B	96.0B	79.8B	162	1 060	2 660	1 100	612	688	534A	138	84.1B	21
22	114B	95.0B	79.8B	196	940	2 290	1 090	656	629	525	117	84.2B	22
23	112B	94.0B	81.0B	218	851	2 030	1 150	667	550	539	106 B	84.3B	23
24	111B	93.0B	83.0B	218	833	2 030	1 160	722	508	531	102 B	85.0B	24
25	110B	92.0B	85.0B	216	884	2 200	1 150	893	511	543	97.0B	88.0B	25
26	108B	93.0B	87.0B	216	830	2 350	1 210	950	523	508	93.0B	92.0B	26
27	107B	94.0B	89.0B	225	846	2 570	1 270	939	515	479	91.0B	94.0B	27
28	106B	96.0B	90.0B	257	1 040	2 580	1 270	914	495	454	94.0B	90.0B	28
29	105B		90.0B	308	1 340	2 430	1 310	778	424	423	101 B	87.5B	29
30	104B		90.0B	304	1 640	2 310	1 340	682	380	405	98.0B	85.5B	30
31	103B		90.0B		1 980		1 380	644		404		83.0B	31
TOTAL	3 569	2 844.0	2 706.6	4 582.8	25 198	72 690	43 490	25 341	21 690	20 484	6 464.0	2 688.1	TOTAL
MEAN	115	102	87.3	153	813	2 420	1 400	817	723	661	215	86.7	MEAN
MAX	129	113	95.4	308	1 980	2 890	2 190	1 430	1 310	1 990	378	96.0	MAX
MIN	103	92.0	79.8	85.4	308	1 960	1 090	601	380	357	91.0	83.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 635
MAXIMUM DAILY, 2 890 ON JUN 14
MINIMUM DAILY, 79.8B ON MAR 21
MAXIMUM INSTANTANEOUS,
3 000 ON OCT 11

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 12 50 N
LONG 129 08 20 W
DRAINAGE AREA, 19 200 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	308 000	JUL	3 760 000
FEB	246 000	AUG	2 190 000
MAR	234 000	SEP	1 870 000
APR	396 000	OCT	1 770 000
MAY	2 180 000	NOV	558 000
JUN	6 280 000	DEC	232 000

TOTAL DISCHARGE, 20 000 000 dam^3

NATION RIVER NEAR FORT ST. JAMES - STATION NO. 07ED001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	15.8B	12.5B	10.5 B	9.70B	10.2B	281	158	61.6	36.7	22.3	41.3	26.2B	1
2	15.5B	12.4B	10.4 B	9.60B	10.5	321	152	58.9	35.7	21.6	40.0	26.1B	2
3	15.2B	12.2B	10.3 B	9.55B	10.9	351	144	56.6	34.6	20.8	40.1	26.0B	3
4	15.0B	12.1B	10.3 B	9.55B	11.3	371	137	50.2	32.9	19.9	40.6	25.9B	4
5	14.8B	11.9B	10.3 B	9.60B	10.9	381	130	49.4	32.6	20.2	40.2	25.8B	5
6	14.6B	11.8B	10.3 B	9.65B	10.9	381	124	49.3	32.2	19.8	38.3	25.6B	6
7	14.3B	11.7B	10.3 B	9.75B	11.5	374	121	48.3	32.6	20.5	38.1	25.5B	7
8	14.2B	11.6B	10.3 B	9.85B	12.5	366	117	46.5	33.0	20.9	38.8	25.3B	8
9	13.9B	11.5B	10.3 B	10.0 B	13.9	362	112	44.8	34.2	21.2	38.7	25.0B	9
10	13.8B	11.4B	10.2 B	10.1 B	16.0	359	106	44.7	33.7	21.4	37.2	24.5B	10
11	13.8B	11.3B	10.1 B	10.2 B	20.4	357	103	44.3	33.2	21.3	36.6	23.8B	11
12	13.7B	11.2B	10.1 B	10.3 B	24.7	353	97.5	43.7	33.2	22.0	37.2	23.2B	12
13	13.7B	11.2B	10.2 B	10.3 B	29.7	350	90.7	43.0	33.5	23.0	36.7	22.8B	13
14	13.7B	11.1B	10.3 B	10.4 B	35.3	348	89.3	43.1	33.2	22.9	35.7	22.3B	14
15	13.7B	11.0B	10.4 B	10.4 B	40.9	346	94.7	42.4	33.3	22.6	35.1	22.1B	15
16	13.7B	11.0B	10.5 B	10.4 B	46.3	340	100	42.7	32.6	23.4	34.4	22.0B	16
17	13.6B	11.0B	10.6 B	10.4 B	58.0	330	100	44.6	31.8	23.9	35.4	21.9B	17
18	13.5B	11.0B	10.7 B	10.4 B	78.2	316	98.7	45.9	31.8	24.1	35.0	21.8B	18
19	13.4B	11.0B	10.8 B	10.4 B	99.0	301	97.9	45.5	31.8	25.2	33.6	21.7B	19
20	13.3B	11.0B	10.8 B	10.3 B	115	287	93.9	44.6	31.4	24.7	33.0B	21.6B	20
21	13.2B	11.0B	10.8 B	10.3 B	129	273	89.9	42.8	30.6	25.3	32.9B	21.4B	21
22	13.0B	11.0B	10.7 B	10.2 B	139	257	86.5	43.0	28.6	25.9	32.8B	21.3B	22
23	12.9B	11.0B	10.7 B	10.1 B	145	241	85.7	42.4	27.6	27.3	32.0B	21.0B	23
24	12.8B	11.0B	10.6 B	10.0 B	151	224	84.6	41.9	26.9	28.0	31.2B	20.7B	24
25	12.7B	10.9B	10.6 B	10.0 B	157	211	83.5	41.1	26.0	31.3	30.0B	20.3B	25
26	12.7B	10.8B	10.6 B	9.90B	162	199	81.3	40.7	24.3	34.6	28.5B	20.0B	26
27	12.7B	10.7B	10.5 B	9.80B	168	191	77.9	40.0	24.9	36.2	27.8B	19.8B	27
28	12.6B	10.6B	10.4 B	9.90B	174	185	74.0	39.3	23.9	40.3	27.0B	19.5B	28
29	12.6B		10.1 B	9.99B	184	177	70.6	38.9	22.6	40.5	26.8B	19.2B	29
30	12.6B		9.95B	10.1 B	204	167	67.7	37.8	22.6	41.1	26.4B	18.9B	30
31	12.6B		9.85B		237		64.2	36.9		41.3		18.5B	31
TOTAL	423.6	316.9	322.50	301.14	2 516.1	9 000	3 132.6	1 394.9	922.0	813.5	1 041.4	699.7	TOTAL
MEAN	13.7	11.3	10.4	10.0	81.2	300	101	45.0	30.7	26.2	34.7	22.6	MEAN
MAX	15.8	12.5	10.8	10.4	237	381	158	61.6	36.7	41.3	41.3	26.2	MAX
MIN	12.6	10.6	9.85	9.55	10.2	167	64.2	36.9	22.6	19.8	26.4	18.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 57.2
MAXIMUM DAILY, 381 ON JUN 5
MINIMUM DAILY, 9.55B ON APR 3
MAXIMUM INSTANTANEOUS,
385 AT 19:00 PST ON JUN 5

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 12 00 N
LONG 124 14 00 W
DRAINAGE AREA, 4 350 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	36 600	JUL	271 000
FEB	27 400	AUG	121 000
MAR	27 900	SEP	79 700
APR	26 000	OCT	70 300
MAY	217 000	NOV	90 000
JUN	778 000	DEC	60 500

TOTAL DISCHARGE, 1 810 000 dam³

NATION RIVER NEAR THE MOUTH - STATION NO. 07ED003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	26.1B	20.5B	16.3B	15.4B	17.1B	526	179	88.0	48.1	33.3	68.8	38.9B	1
2	25.8B	20.3B	16.2B	15.2B	17.2E	567	173	89.4	47.3	32.4	64.0	38.7B	2
3	25.5B	20.1B	16.1B	15.1B	17.8E	588	166	88.0	45.5	31.7	63.0	38.5B	3
4	24.9B	20.0B	16.0B	15.0B	19.2E	608	164	84.5	43.1	30.9	62.8	38.2B	4
5	24.6B	19.6B	15.9B	15.0B	23.0E	604	166	80.1	41.6	30.6	63.7	38.1B	5
6	24.2B	19.3B	15.8B	15.0B	34.5E	579	166	76.5	41.1	30.8	62.4	38.0B	6
7	23.9B	19.0B	15.8B	15.1B	48.8A	549	165	74.3	42.9	34.0	59.9	37.8B	7
8	23.5B	18.8B	15.8B	15.1B	51.6	518	160	71.6	46.1	38.6	59.8	37.5B	8
9	23.2B	18.5B	15.8B	15.3B	56.1	498	149	68.3	49.4	38.2	57.2B	37.3B	9
10	22.8B	18.2B	15.8B	15.6B	64.8	478	139	69.1	50.1	37.2	56.1B	36.6B	10
11	22.7B	18.1B	15.8B	15.9B	80.5	462	132	72.6	49.1	37.8	51.9B	35.8B	11
12	22.7B	18.0B	15.7B	16.2B	97.5	449	124	72.7	48.7	38.4	51.0B	35.0B	12
13	22.7B	17.9B	15.7B	16.6B	109	440	116	68.7	48.0	37.9	50.8B	34.0B	13
14	22.7B	17.8B	15.8B	16.8B	119	435	134	66.7	46.9	37.5	52.8B	33.2B	14
15	22.7B	17.7B	15.9B	16.9B	132	421	180	65.2	46.1	37.1	52.0B	32.7B	15
16	22.7B	17.6B	16.0B	17.0B	152	402	182	65.5	45.1	37.7	50.0B	32.3B	16
17	22.5B	17.6B	16.0B	17.1B	190	381	173	72.5	44.1	38.9	48.7B	32.1B	17
18	22.2B	17.5B	16.2B	17.1B	276	360	161	75.6	42.6	39.4	48.5B	32.0B	18
19	22.0B	17.4B	16.3B	17.2B	312	340	149	72.4	41.3	39.2	49.0B	31.8B	19
20	21.8B	17.4B	16.3B	17.1B	305	322	137	68.6	40.4	38.9	48.5B	31.6B	20
21	21.6B	17.4B	16.3B	17.1B	297	302	130	66.0	39.4	39.2	48.0B	31.3B	21
22	21.4B	17.4B	16.3B	17.1B	294	283	131	63.7	38.7	40.7	47.5B	31.1B	22
23	21.2B	17.4B	16.3B	17.0B	291	269	127	60.7	37.3	47.3	46.8B	30.9B	23
24	21.0B	17.4B	16.3B	16.9B	291	254	123	58.3	36.3	53.7	45.5B	30.4B	24
25	20.9B	17.2B	16.3B	16.9B	302	238	118	55.5	35.9	62.9	44.2B	30.0B	25
26	20.9B	17.1B	16.2B	16.9B	301	224	113	53.2	35.2	73.2	42.7B	29.6B	26
27	20.9B	16.8B	16.1B	16.8B	303	215	107	53.4	34.8	78.4	41.6B	29.1B	27
28	20.9B	16.6B	16.0B	16.8B	310	209	101	53.7	35.6	79.1	40.3B	28.8B	28
29	20.9B		15.9B	16.8B	332	199	95.2	51.8	35.1	75.9	39.8B	28.3B	29
30	20.8B		15.8B	16.9B	378	188	90.6	50.5	33.7	73.2	39.1B	27.8B	30
31	20.6B		15.6B		453		87.4	49.1		71.0		27.3B	31
TOTAL	700.3	508.6	496.3	488.9	5 675.1	11 908	4 338.2	2 106.2	1 269.5	1 415.1	1 556.4	1 034.7	TOTAL
MEAN	22.6	18.2	16.0	16.3	183	397	140	67.9	42.3	45.6	51.9	33.4	MEAN
MAX	26.1	20.5	16.3	17.2	453	608	182	89.4	50.1	79.1	68.8	38.9	MAX
MIN	20.6	16.6	15.6	15.0	17.1	188	87.4	49.1	33.7	30.6	39.1	27.3	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 86.3
MAXIMUM DAILY, 608 ON JUN 4
MINIMUM DAILY, 15.0B ON APR 4
MAXIMUM INSTANTANEOUS,
612 AT 22:27 PST ON JUN 4

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 26 06 N
LONG 123 36 58 W
DRAINAGE AREA, 6 720 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	60 500	JUL	375 000
FEB	43 900	AUG	182 000
MAR	42 900	SEP	110 000
APR	42 200	OCT	122 000
MAY	490 000	NOV	134 000
JUN	1 030 000	DEC	89 400

TOTAL DISCHARGE, 2 720 000 dam³

NAUTLEY RIVER NEAR FORT FRASER - STATION NO. 08JB003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.10E	9.80E	8.00E	9.23A	12.2	110	71.8	44.9	22.7	15.7	12.4	9.90E	1
2	6.15E	9.50E	7.90E	9.00E	13.1	111	72.0	43.4	21.4	15.3	11.7	9.70E	2
3	6.20E	9.10E	7.78E	8.82E	14.7	113	70.4	41.8	21.0	14.9	11.5	9.60E	3
4	6.30E	8.95E	7.70E	8.55E	15.8	114	69.5	40.8	20.5	14.5	12.0	9.60E	4
5	6.40E	8.75E	7.65E	8.30E	16.3	114	67.8	39.3	20.6	13.8	11.7	9.50E	5
6	6.62E	8.60E	7.78E	8.05E	17.9	115	66.7	38.8	20.3	14.1	11.7	9.50E	6
7	6.95E	8.45E	7.90E	7.95E	19.6	117	65.7	37.4	20.0	15.0	11.3	9.40E	7
8	7.20E	8.25E	8.00E	7.88	21.1	116	63.3	36.5	20.7	13.8	11.6	9.40E	8
9	7.65E	8.10E	8.10E	8.37	23.2	117	62.1	36.2	21.2	13.4	11.4	9.40E	9
10	8.30E	7.95E	8.25E	9.01	25.4	116	61.3	37.0	20.8	13.3	11.5	9.40E	10
11	9.10E	7.82E	8.37E	9.06	26.1	115	60.6	36.4	20.5	13.5	11.1	9.30E	11
12	10.9 E	7.75E	8.55E	8.64	28.0	113	58.7	34.5	20.6	13.3	11.3	9.30E	12
13	13.1 A	7.65E	8.70E	8.63	32.4	111	57.7	33.7	20.0	13.3	10.8	9.40E	13
14	11.4 E	7.70E	8.85E	8.72	40.1	110	60.2	32.8	19.9	13.2	10.7	9.40E	14
15	10.5 E	7.82E	9.00E	8.79	45.1	107	58.5	31.9	19.7	13.1	10.6	9.40E	15
16	10.2 E	8.05E	9.20E	8.80	49.0	104	56.9	31.7	19.2	14.0	10.3	9.40E	16
17	9.82E	8.40E	9.40E	8.93	55.3	101	56.1	31.2	19.1	13.3	10.9	9.40E	17
18	9.50E	8.90E	9.52E	9.07	60.4	99.1	55.4	29.9	18.8	13.0	10.8 E	9.50E	18
19	9.00E	9.30E	9.78A	8.90	66.7	96.5	54.0	29.0	18.5	12.6	10.8 E	9.60E	19
20	8.71E	9.35E	9.90E	9.23	73.7	92.9	53.3	28.4	18.3	12.5	10.9 E	9.60E	20
21	8.65E	9.20E	10.0 E	9.62	81.9	89.8	53.5	28.2	18.0	12.4	10.8 E	9.60E	21
22	8.70E	9.05E	10.0 E	10.1	88.9	87.7	54.4	27.5	17.9	12.8	10.7 E	9.70E	22
23	8.82E	8.90E	9.95E	10.6	94.6	83.3	52.3	26.8	17.3	12.6	10.6 E	9.60E	23
24	8.90E	8.70E	9.90E	10.4	100	80.4	51.3	26.5	16.9	12.5	10.5 E	9.40E	24
25	9.18E	8.49A	9.85E	10.2	103	78.2	50.7	25.3	16.6	12.6	10.4 E	9.10E	25
26	9.40E	8.40E	9.80E	10.3	104	76.9	49.8	24.4	16.5	12.7	10.2 E	9.00E	26
27	9.65E	8.32E	9.72E	10.3	106	76.2	48.5	24.5	16.9	12.8	10.0 E	8.90E	27
28	9.82A	8.25E	9.65E	11.5	108	75.8	47.8	24.0	16.4	14.0	9.90E	8.80E	28
29	10.0 E		9.50E	11.2	109	74.8	47.3	23.7	15.7	12.7	9.90E	8.50E	29
30	10.2 E		9.45E	11.6	109	73.4	46.6	23.4	15.5	12.4	9.90E	8.40E	30
31	10.0 E		9.39E		109		46.0	22.9		12.7		8.30E	31
TOTAL	273.42	239.50	277.54	279.75	1 769.5	2 989.0	1 790.2	992.8	571.5	415.8	327.90	289.00	TOTAL
MEAN	8.82	8.55	8.95	9.33	57.1	99.6	57.7	32.0	19.1	13.4	10.9	9.32	MEAN
MAX	13.1	9.80	10.0	11.6	109	117	72.0	44.9	22.7	15.7	12.4	9.90	MAX
MIN	6.10	7.65	7.65	7.88	12.2	73.4	46.0	22.9	15.5	12.4	9.90	8.30	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 28.0
MAXIMUM DAILY, 117 ON JUN 7
MINIMUM DAILY, 6.10E ON JAN 1

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 05 07 N
LONG 124 35 58 W
DRAINAGE AREA, 6 030 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	23 600	JUL	155 000
FEB	20 700	AUG	85 800
MAR	24 000	SEP	49 400
APR	24 200	OCT	35 900
MAY	153 000	NOV	28 300
JUN	258 000	DEC	25 000

TOTAL DISCHARGE, 883 000 dam³

NAZKO RIVER ABOVE MICHELLE CREEK - STATION NO. 08KF001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.900B	0.885B	0.620B	0.677B	13.6	10.4	2.34	5.58	3.68	5.45	4.87	2.17 B	1
2	0.890B	0.870B	0.618B	0.683B	15.8	9.29	2.48	5.24	3.70	5.49	4.80B	2.14 B	2
3	0.885B	0.845B	0.605B	0.689B	18.1	8.87	2.62	4.81	3.62	5.48	4.52B	2.06 B	3
4	0.885B	0.837B	0.599B	0.700B	16.8	8.98	2.86	4.51	3.80	5.28	4.37B	2.01 B	4
5	0.885B	0.825B	0.599B	0.710B	16.3	8.76	2.85	4.49	5.06	5.15	4.24B	1.98 B	5
6	0.890B	0.800B	0.599B	0.725B	18.1	8.42	3.00	4.60	5.79	5.09	4.22B	1.94 B	6
7	0.900B	0.790B	0.599B	0.739B	22.4	8.03	3.25	4.31	5.76	5.18	4.19B	1.91 B	7
8	0.918B	0.775B	0.599B	0.756B	25.4	7.54	3.16	4.05	5.76	5.13	4.12B	1.88 B	8
9	0.950B	0.765B	0.599B	0.767B	26.7	7.13	3.05	3.81	5.90	5.14	4.03B	1.83 B	9
10	0.970B	0.753B	0.601B	0.781B	27.4	6.74	2.78	4.02	5.78	5.42	4.00B	1.72 B	10
11	1.00 B	0.740B	0.605B	0.793B	29.2	6.34	2.58	4.65	5.87	6.17	3.86B	1.65 B	11
12	1.07 B	0.730B	0.610B	0.812B	33.0	5.99	2.47	4.82	7.70	6.28	3.75B	1.61 B	12
13	1.02 B	0.728B	0.615B	0.835B	34.7	5.54	2.47	4.97	10.2	6.19	3.68B	1.59 B	13
14	0.965B	0.722B	0.620B	0.875B	34.6	5.18	3.00	5.35	10.3	5.98	3.56B	1.57 B	14
15	0.925B	0.730B	0.627B	0.920B	35.3	4.76	5.24	5.81	9.55	5.82	3.50B	1.54 B	15
16	0.890B	0.745B	0.632B	0.950B	36.8	4.42	8.71	6.25	8.74	5.66	3.44B	1.52 B	16
17	0.880B	0.760B	0.640B	1.00 B	37.0	4.08	8.71	6.73	8.17	5.51	3.37B	1.50 B	17
18	0.835B	0.785B	0.645B	1.08 B	36.1	3.75	8.04	6.99	7.59	5.47	3.34B	1.46 B	18
19	0.805B	0.830B	0.650B	1.15 B	34.3	3.40	7.46	6.62	7.09	5.14	3.26B	1.44 B	19
20	0.798B	0.860B	0.660B	1.25 E	31.9	3.13	6.83	6.14	6.66	5.24	3.10B	1.32 B	20
21	0.790B	0.848B	0.668B	1.35 E	29.5	2.90	6.67	5.73	6.38	5.13	2.91B	1.28 B	21
22	0.785B	0.820B	0.677B	1.50 E	27.3	2.69	8.14	5.40	5.95	5.05	2.63B	1.25 B	22
23	0.785B	0.800B	0.682B	1.75 E	25.5	2.45	11.5	5.14	5.68	5.13	2.54B	1.19 B	23
24	0.780B	0.760B	0.680B	2.20 E	24.0	2.30	11.2	4.82	5.44	5.61	2.47B	1.15 B	24
25	0.797B	0.735B	0.679B	2.80 E	22.3	2.22	10.7	4.44	5.33	6.13	2.37B	1.08 B	25
26	0.803B	0.700B	0.673B	3.40 E	20.5	2.17	9.78	4.11	5.35	6.15	2.33B	1.04 B	26
27	0.810B	0.685B	0.665B	4.40 E	18.2	2.24	8.32	3.98	5.48	6.01	2.30B	1.02 B	27
28	0.835B	0.650B	0.660B	5.80 E	16.0	2.16	7.31	3.88	5.59	5.81	2.29B	1.01 B	28
29	0.855B		0.662B	8.00 E	14.5	2.09	6.67	3.72	5.65	5.35	2.21B	1.00 B	29
30	0.890B		0.668B	12.0 A	12.9	2.40	6.21	3.67	5.55	5.26	2.18B	0.990B	30
31	0.905B		0.671B		11.7		5.54	3.64		5.28		0.970B	31
TOTAL	27.296	21.773	19.727	60.092	765.9	154.37	175.94	152.28	187.12	171.18	102.45	46.820	TOTAL
MEAN	0.881	0.778	0.636	2.00	24.7	5.15	5.68	4.91	6.24	5.52	3.42	1.51	MEAN
MAX	1.07	0.885	0.682	12.0	37.0	10.4	11.5	6.99	10.3	6.28	4.87	2.17	MAX
MIN	0.780	0.650	0.599	0.677	11.7	2.09	2.34	3.64	3.62	5.05	2.18	0.970	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.16
MAXIMUM DAILY, 37.0 ON MAY 17
MINIMUM DAILY, 0.599B ON MAR 4
MAXIMUM INSTANTANEOUS,
37.4 AT 15:09 PST ON MAY 16

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 54 30 N
LONG 123 33 20 W
DRAINAGE AREA, 3 240 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 360	JUL	15 200
FEB	1 880	AUG	13 200
MAR	1 700	SEP	16 200
APR	5 190	OCT	14 800
MAY	66 200	NOV	8 850
JUN	13 300	DEC	4 050

TOTAL DISCHARGE, 163 000 dam³

NECHAKO RIVER AT ISLE PIERRE - STATION NO. 08JC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	81.4B	80.1B	77.6B	90.0B	195	404	469	549	269	182	143	120B	1
2	80.6B	79.8B	78.4B	90.4B	213	411	471	581	264	181	143	120B	2
3	80.1B	79.5B	78.6B	91.0B	228	416	473	591	257	180	142	119B	3
4	79.7B	79.5B	78.8B	91.8B	232	420	473	582	251	177	140	118B	4
5	79.2B	79.5B	78.7B	93.1B	245	424	473	573	246	173	138	118B	5
6	78.7B	79.5B	78.9B	92.5B	269	427	470	563	242	169	138	117B	6
7	78.9B	79.1B	79.1B	93.0B	297	429	467	553	239	169	138	115B	7
8	79.0B	78.9B	79.0B	93.1B	315	433	468	547	238	168	137	114B	8
9	79.2B	78.3B	80.3B	93.4B	325	436	465	541	240	168	136	114B	9
10	79.4B	77.7B	79.9B	93.6B	331	438	464	536	235	166	136	113B	10
11	79.6B	77.1B	79.4B	94.5B	341	439	462	520	236	163	135	112B	11
12	80.6B	76.7B	79.0B	96.0B	353	442	459	500	234	162	134	112B	12
13	81.9B	76.4B	78.6B	97.0B	354	445	455	483	230	161	132 B	111B	13
14	84.3B	75.7B	78.2B	99.0B	347	447	457	470	227	159	131 B	111B	14
15	84.5B	75.2B	77.7B	101 B	350	450	459	458	224	158	130 B	110B	15
16	82.9B	75.6B	77.5B	103 B	351	452	462	452	222	158	130 B	110B	16
17	81.7B	77.0B	77.1B	105 B	353	455	459	445	218	157	129 B	110B	17
18	81.1B	78.9B	77.0B	107 B	365	457	457	431	215	157	127 B	110B	18
19	79.9B	81.2B	76.6B	108 B	372	459	454	412	212	155	112 B	110B	19
20	78.7B	81.9B	76.1B	111 B	375	460	454	396	209	151	101 B	110B	20
21	77.9B	82.2B	75.9B	113 B	376	462	471	379	207	149	90.7B	108B	21
22	76.9B	82.4B	75.1B	116 B	379	462	506	367	204	146	123 B	107B	22
23	76.1B	81.0B	76.2B	117 B	381	462	535	351	201	145	123 B	106B	23
24	75.5B	79.2B	76.2B	119 B	387	462	543	340	198	144	124 B	106B	24
25	75.8B	78.3B	76.0B	122 B	393	464	541	328	197	144	124 B	106B	25
26	78.3B	77.4B	77.0B	126 B	397	464	537	318	195	146	123 B	106B	26
27	77.6B	77.1B	78.3B	127 B	397	465	532	307	193	148	122 B	106B	27
28	78.3B	77.1B	80.6B	129 B	397	466	527	297	192	148	121 B	106B	28
29	79.4B		83.1B	133 B	398	469	523	289	191	146	121 B	104B	29
30	80.1B		86.1B	185	399	469	518	283	186	146	121 B	103B	30
31	80.5B		90.0B		400		521	275		145		102B	31
TOTAL	2 467.8	2 202.3	2 441.0	3 230.4	10 515	13 389	15 025	13 717	6 672	4 921	3 844.7	3 434	TOTAL
MEAN	79.6	78.7	78.7	108	339	446	485	442	222	159	128	111	MEAN
MAX	84.5	82.4	90.0	185	400	469	543	591	269	182	143	120	MAX
MIN	75.5	75.2	75.1	90.0	195	404	454	275	186	144	90.7	102	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 224
MAXIMUM DAILY, 591 ON AUG 3
MINIMUM DAILY, 75.1B ON MAR 22
MAXIMUM INSTANTANEOUS,
593 AT 04:30 PST ON AUG 3

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 57 37 N
LONG 123 14 01 W
DRAINAGE AREA, 42 500 km²

B - ICE CONDITIONS

REGULATED SINCE 1952

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	213 000	JUL	1 300 000
FEB	190 000	AUG	1 190 000
MAR	211 000	SEP	576 000
APR	279 000	OCT	425 000
MAY	[illegible]08 000	NOV	332 000
JUN	1 160 000	DEC	297 000

TOTAL DISCHARGE, 7 080 000 dam³

NECHAKO RIVER AT VANDERHOOF - STATION NO. 08JC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	39.6B	42.2B	40.8B	57.8B	105	182	140	294	69.5	52.9E	50.2	44.9B	1
2	39.4B	41.9B	41.6B	58.6B	108	182	140	304	68.2	52.2	50.2	44.5B	2
3	39.1B	41.6B	41.9B	58.9B	107	182	137	303	65.2	52.0	50.0	44.2B	3
4	38.8B	41.6B	42.2B	59.2B	109	181	134	298	62.6	51.5	51.0E	44.1B	4
5	38.5B	41.6B	42.2B	59.5B	111	181	131	294	61.6	50.2	50.4E	44.0B	5
6	38.2B	41.6B	42.5B	59.7B	116	180	129	287	61.0	51.5	49.9E	43.8B	6
7	38.5B	41.3B	42.8B	60.0B	119	179	127	285	61.6	50.2	49.3E	43.0B	7
8	38.8B	41.1B	43.6B	60.3B	120	179	127	280	61.6	49.5	49.0E	42.5B	8
9	39.1B	40.5B	44.2B	60.9B	120	177	120	277	63.2	49.1	48.8	42.2B	9
10	39.4B	39.9B	43.9B	62.0B	125	175	120	270	63.2	49.5	47.5	42.0B	10
11	39.9B	39.4B	43.6B	62.9B	129	172	121	253	63.5	49.7	46.8	42.0B	11
12	41.1B	39.1B	43.3B	64.8B	141	170	121	239	63.5	50.0	46.6	42.0B	12
13	42.5B	38.8B	43.0B	66.3B	142	169	123	230	62.6	49.7	49.0	42.0B	13
14	45.0B	38.2B	42.8B	68.0B	148	167	123	222	62.6	49.3	50.9	42.0B	14
15	45.3B	37.7B	42.5B	69.4B	156	167	126	216	63.2	49.0	52.9	42.0B	15
16	43.9B	38.2B	42.5B	71.1B	156	166	127	203	60.5	49.5	50.0E	42.0B	16
17	42.8B	39.6B	42.2B	73.3B	160	164	127	201	60.3	49.5	49.5B	42.0B	17
18	42.2B	41.6B	42.2B	75.0B	164	159	127	190	56.1	49.1	49.0B	42.0B	18
19	41.1B	43.9B	41.9B	77.3B	168	160	126	172	58.6	48.6	48.5B	42.0B	19
20	39.9B	44.7B	41.6B	79.9B	170	158	150	155	57.0	48.4	48.0B	42.0B	20
21	39.1B	45.0B	41.6B	82.1B	175	156	184	141	54.2	48.4	47.0B	42.0B	21
22	38.2B	45.3B	41.9B	85.0B	180	153	215	123	55.9	48.6	47.0B	42.0B	22
23	37.4B	43.9B	42.2B	87.7B	183	149	231	120	54.6	48.6	47.5B	42.0B	23
24	36.8B	42.2B	42.2B	90.6B	184	146	231	111	54.2	49.0	47.5B	42.0B	24
25	37.1B	41.3B	42.5B	92.1	187	143	229	103	54.2	49.1	48.0B	42.0B	25
26	39.7B	40.5B	43.9B	86.1	188	141	229	96.8	53.8	50.4	47.0B	41.8B	26
27	39.1B	40.2B	45.3B	86.8	189	141	225	90.1	53.8	50.9	46.5B	41.6B	27
28	39.9B	40.2B	48.1B	91.4	187	139	225	86.8	53.5	50.8	46.0B	41.6B	28
29	41.1B		51.0B	105	185	139	225	84.4	53.6	50.4	45.5B	41.5B	29
30	41.9B		53.8B	105	182	139	241	78.1	53.1	50.4	45.0B	41.5B	30
31	42.5B		56.9B		181		250	74.1		50.2		41.5B	31
TOTAL	1 245.9	1 153.1	1 360.7	2 216.7	4 695	4 896	5 061	6 081.3	1 786.5	1 548.2	1 454.5	1 314.7	TOTAL
MEAN	40.2	41.2	43.9	73.9	151	163	163	196	59.6	49.9	48.5	42.4	MEAN
MAX	45.3	45.3	56.9	105	189	182	250	304	69.5	52.9	52.9	44.9	MAX
MIN	36.8	37.7	40.8	57.8	105	139	120	74.1	53.1	48.4	45.0	41.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 89.9
MAXIMUM DAILY, 304 ON AUG 2
MINIMUM DAILY, 36.8B ON JAN 24

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 54 01 34 N
LONG 124 00 28 W
DRAINAGE AREA, 22 500 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1952

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	108 000	JUL	437 000
FEB	99 600	AUG	525 000
MAR	118 000	SEP	154 000
APR	192 000	OCT	134 000
MAY	406 000	NOV	126 000
JUN	423 000	DEC	114 000

TOTAL DISCHARGE, 2 840 000 dam³

NEČHAKO RIVER BELOW CHESLATTA FALLS - STATION NO. 08JA017

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	36.5B	37.4	36.1B	50.5	64.2	56.4	66.8	266	40.4	34.5	34.8	35.3	1
2	36.7B	37.6	36.2B	52.6	64.5	57.4	67.2	262	38.5	35.1	35.1	34.7	2
3	36.8B	38.9	36.5B	54.3	64.7	57.3	67.6	254	36.8	35.0	34.8	35.0	3
4	36.9B	38.1	36.9B	54.5	65.5	58.1	67.1	250	36.8	34.8	35.0	35.2	4
5	37.0B	38.0	37.2B	56.7	65.1	59.1	66.8	246	36.6	34.3	35.6	35.7	5
6	37.0B	37.7	37.5B	57.9	66.0	57.8	65.9	243	36.1	34.3	35.7	35.1	6
7	37.1B	37.6	37.7B	58.9	67.2	57.4	66.6	241	35.3	34.8	35.8	34.8	7
8	37.2B	37.5	37.6	59.5	67.7	57.7	66.5	234	36.0	34.3	35.2	34.3	8
9	37.4B	37.6	37.2	59.5	68.6	56.4	66.2	222	35.8	34.3	35.3	35.2	9
10	37.7B	38.1	37.0	60.5	70.1	56.4	66.1	210	36.0	34.4	35.1	35.1	10
11	37.8B	37.4	37.2	61.0	73.1	56.5	66.2	199	35.6	34.6	35.4	35.5	11
12	37.9B	37.3B	36.4	61.6	74.2	57.6	65.9	191	36.1	34.7	35.5	35.1	12
13	38.0B	37.2B	36.5	61.2	73.7	59.0	66.0	183	35.6	35.4	34.9	35.2	13
14	38.0B	37.1B	35.8	60.9	74.5	60.4	68.6	177	35.8	35.8	34.3	35.1	14
15	37.9B	37.2B	36.1	61.4	74.9	60.7	68.7	171	35.4	35.6	34.0	34.7	15
16	37.8B	37.3B	36.2	61.7	72.8	61.1	67.4	162	35.9	36.0	34.9	34.5	16
17	37.7B	37.2	36.2	61.7	70.9	62.3	68.8	147	35.6	36.3	34.8	34.9	17
18	37.6B	37.0	36.1	62.1	67.7	61.7	75.3	130	35.4	36.0	34.4	35.6	18
19	37.6B	36.0	35.9	62.2	65.3	61.6	99.8	116	35.5	35.2	34.4	34.9	19
20	37.5B	36.1	36.4	62.8	63.3	62.9	137	102	35.7	35.0	34.5	33.9	20
21	37.4B	36.3	35.9	63.0	62.2	63.1	172	91.8	35.4	34.8	34.7	34.4	21
22	37.3B	36.6	36.4	62.9	62.5	63.3	177	83.6	35.2	34.9	34.6	33.8	22
23	37.2B	36.5B	36.4	63.2	62.8	63.1	176	76.2	35.8	34.2	34.7	34.6	23
24	37.3B	36.4B	36.5	63.5	63.1	63.6	176	69.6	35.2	33.8	34.6	35.0	24
25	37.5B	36.3B	36.3	63.9	63.2	63.7	175	64.6	34.9	34.6	35.1	34.8	25
26	37.6B	36.2B	38.1	64.2	63.3	63.9	177	59.5	35.3	34.4	35.1	34.0	26
27	37.7B	36.1B	40.6	63.8	61.1	65.8	176	54.7	34.9	34.8	35.0	34.6	27
28	37.8B	36.0B	42.3	64.5	58.6	66.8	174	50.7	35.1	35.2	34.5	35.1	28
29	37.9B		44.6	64.2	56.8	66.9	183	47.5	34.7	34.9	34.4	35.1	29
30	38.0		46.3	63.6	55.4	66.9	212	44.7	33.9	34.1	35.0	34.8	30
31	37.8		48.7		55.2		247	42.3		34.1		34.3	31
TOTAL	1 161.6	1 038.7	1 174.8	1 818.3	2 038.2	1 824.9	3 495.5	4 691.2	1 075.3	1 080.2	1 047.2	1 080.3	TOTAL
MEAN	37.5	37.1	37.9	60.6	65.7	60.8	113	151	35.8	34.8	34.9	34.8	MEAN
MAX	38.0	38.9	48.7	64.5	74.9	66.9	247	266	40.4	36.3	35.8	35.7	MAX
MIN	36.5	36.0	35.8	50.5	55.2	56.4	65.9	42.3	33.9	33.8	34.0	33.8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 59.0
MAXIMUM DAILY, 266 ON AUG 1
MINIMUM DAILY, 33.8 ON OCT 24
MAXIMUM INSTANTANEOUS,
267 AT 08:00 PST ON AUG 1

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 41 02 N
LONG 124 50 08 W
DRAINAGE AREA, 15 600 km^2

B - ICE CONDITIONS

REGULATED SINCE 1952

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	100 000	JUL	302 000
FEB	89 700	AUG	405 000
MAR	102 000	SEP	92 900
APR	157 000	OCT	93 300
MAY	176 000	NOV	90 500
JUN	158 000	DEC	93 300

TOTAL DISCHARGE, 1 860 000 dam^3

NICOLA LAKE NEAR NICOLA - STATION NO. 08LG046

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.701	0.668	0.695	0.661	0.628	1.622	1.213	1.173	0.811	0.673	0.629	0.618	1
2	0.701	0.668	0.695	0.661	0.628	1.606	1.213	1.158	0.808	0.671	0.631	0.624	2
3	0.701	0.668	0.689	0.661	0.634	1.603	1.213	1.152	0.772	0.668	0.629	0.629	3
4	0.695	0.668	0.689	0.661	0.640	1.606	1.213	1.125	0.768	0.671	0.574	0.640	4
5	0.695	0.661	0.686	0.661	0.634	1.618	1.231	1.113	0.764	0.678	0.586	0.651	5
6	0.695	0.661	0.686	0.655	0.628	1.622	1.252	1.106	0.748	0.671	0.614	0.658	6
7	0.695	0.661	0.686	0.655	0.674	1.652	1.298	1.100	0.728	0.663	0.618	0.665	7
8	0.671	0.661	0.686	0.652	0.710	1.649	1.335	1.100	0.748	0.678	0.604	0.660	8
9	0.680	0.661	0.677	0.652	0.747	1.625	1.344	1.091	0.646	0.695	0.601	0.649	9
10	0.680	0.671	0.677	0.637	0.774	1.615	1.359	1.052	0.702	0.671	0.598	0.640	10
11	0.680	0.671	0.686	0.637	0.796	1.603	1.372	1.033	0.717	0.668	0.594	0.635	11
12	0.683	0.674	0.686	0.637	0.799	1.585	1.384	1.024	0.723	0.664	0.591	0.618	12
13	0.671	0.680	0.689	0.637	0.808	1.561	1.393	1.009	0.754	0.666	0.598	0.624	13
14	0.661	0.686	0.689	0.631	0.887	1.527	1.384	0.994	0.724	0.668	0.616	0.630	14
15	0.661	0.686	0.689	0.625	0.930	1.521	1.372	0.975	0.698	0.661	0.614	0.639	15
16	0.655	0.692	0.692	0.622	0.978	1.506	1.359	0.975	0.687	0.639	0.598	0.630	16
17	0.640	0.695	0.692	0.622	1.012	1.490	1.347	0.960	0.692	0.637	0.596	0.627	17
18	0.640	0.695	0.692	0.622	1.079	1.481	1.335	0.951	0.784	0.669	0.618	0.634	18
19	0.652	0.695	0.683	0.622	1.113	1.433	1.329	0.945	0.770	0.659	0.610	0.621	19
20	0.652	0.698	0.671	0.622	1.195	1.405	1.323	0.942	0.687	0.656	0.610	0.619	20
21	0.652	0.698	0.652	0.610	1.262	1.390	1.317	0.930	0.677	0.648	0.614	0.620	21
22	0.658	0.698	0.652	0.616	1.292	1.323	1.308	0.917	0.677	0.641	0.613	0.620	22
23	0.658	0.698	0.664	0.622	1.356	1.314	1.311	0.911	0.674	0.639	0.610	0.623	23
24	0.658	0.701	0.664	0.634	1.408	1.305	1.311	0.881	0.671	0.627	0.608	0.621	24
25	0.671	0.701	0.664	0.634	1.457	1.283	1.295	0.866	0.677	0.646	0.602	0.624	25
26	0.683	0.701	0.671	0.640	1.509	1.280	1.289	0.844	0.690	0.622	0.604	0.624	26
27	0.683	0.707	0.671	0.640	1.533	1.262	1.268	0.826	0.664	0.620	0.609	0.614	27
28	0.671	0.707	0.671	0.625	1.579	1.247	1.253	0.792	0.678	0.622	0.612	0.614	28
29	0.671		0.664	0.634	1.594	1.231	1.237	0.792	0.684	0.618	0.622	0.624	29
30	0.671		0.664	0.628	1.603	1.219	1.180	0.792	0.691	0.612	0.620	0.624	30
31	0.674		0.658		1.615		1.180	0.786		0.581		0.614	31
MEAN	0.673	0.683	0.678	0.637	1.048	1.473	1.298	0.978	0.717	0.652	0.608	0.630	MEAN
MAX	0.701	0.707	0.695	0.661	1.615	1.652	1.393	1.173	0.811	0.695	0.631	0.665	MAX
MIN	0.640	0.661	0.652	0.610	0.628	1.219	1.180	0.786	0.646	0.581	0.574	0.614	MIN

WATER LEVELS IN METRES

MEAN, 0.841
MAXIMUM DAILY, 1.652 ON JUN 7
MINIMUM DAILY, 0.574 ON NOV 4

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 09 40 N
LONG 120 39 40 W

REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 624.764 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

NICOLA RIVER ABOVE NICOLA LAKE - STATION NO. 08LG049

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.710B	1.46 B	1.50	1.38	2.82	27.2	9.31	7.75	1.70E	1.97	1.25	1.56B	1
2	0.920B	1.32 B	1.50	1.34	3.17	26.5	10.3	7.42	1.82E	2.03	1.25	1.80B	2
3	0.842B	1.20 B	1.48	1.39	3.68	27.8	11.4	7.05	1.97E	2.14	1.16	2.10	3
4	0.738B	0.862B	1.47	1.38	4.26	26.7	12.9	6.69	2.02E	2.09	1.11	2.08	4
5	0.630B	1.01 B	1.40	1.37	4.78	26.6	15.8	6.34	1.80E	2.05	1.09	2.06	5
6	0.700B	1.00 B	1.34	1.37	5.05	26.5	19.9	6.13	1.64E	2.05	1.06	2.02	6
7	0.809B	0.978B	1.42	1.28	5.40	25.8	22.1	5.87	1.66E	1.93	1.03	1.95B	7
8	0.957B	0.869B	1.40	1.27	6.28	24.0	22.0	5.54	1.49E	1.86	1.03	1.89B	8
9	1.11 B	0.790B	1.40	1.25	7.11	22.8	20.7	5.35	1.13A	1.88	1.02	1.79B	9
10	1.20 B	0.853B	1.38	1.23	7.86	21.5	19.5	5.12	1.24	1.80	1.29	1.71B	10
11	1.32 B	0.974B	1.41	1.24	8.47	20.2	18.0	4.98	1.29	1.76	1.20	1.97B	11
12	1.48 B	1.06 B	1.39	1.25	9.25	19.2	16.5	4.78	1.45	1.73	1.35	2.22B	12
13	1.45 B	0.999B	1.33	1.26	10.3	18.1	15.4	4.68	1.53	1.62	1.47	2.15B	13
14	1.36 B	1.09 B	1.34	1.25	11.7	17.2	14.6	4.56	1.67	1.61	1.67	2.23B	14
15	1.18 B	1.33	1.31	1.24	14.1	16.9	14.1	4.47	1.76	1.56	1.67	2.35B	15
16	1.05 B	2.28	1.28	1.25	17.3	15.9	14.2	4.33	1.80	1.49	1.76	2.86	16
17	1.02 B	2.45	1.30	1.25	20.6	15.4 E	14.3	4.25	1.80	1.45	1.86	1.45	17
18	1.00 B	1.78	1.31	1.27	24.7	14.7 E	14.2	4.10	1.83	1.33	1.76 B	1.44	18
19	1.02 B	1.84	1.31	1.28	28.8	13.4 E	13.7	3.87	1.75	1.28	1.30 B	1.37	19
20	1.01 B	1.92	1.27	1.33	29.5	13.0 E	13.5	3.84	1.72	1.20	1.05 B	1.38	20
21	1.04 B	1.73	1.27	1.37	29.4	12.4 E	13.3	3.69	1.63	1.18	0.970B	1.37	21
22	1.29 B	1.68	1.29	1.39	30.1	11.8 E	13.0	3.46	1.57	1.12	0.970B	1.36	22
23	1.50 B	1.67	1.26	1.39	32.2	10.8 E	12.8	3.35	1.49	1.09	1.05 B	1.32B	23
24	1.68 B	1.67	1.24	1.45	35.5	10.2 E	12.3	3.22	1.43	1.09	1.13 B	1.50B	24
25	1.67 B	1.60	1.29	1.59	37.8	9.52E	11.5	3.00E	1.50	1.12	1.26 B	1.73B	25
26	1.37 B	1.57	1.30	1.65	39.3	9.03E	10.7	2.85E	1.48	1.19	1.40 B	1.50B	26
27	1.30 B	1.52	1.29	1.78	38.6	8.25E	10.2	2.69E	1.48	1.15	1.61 B	1.32B	27
28	1.32 B	1.49	1.32	1.84	36.4	7.57E	9.80	2.49E	1.53	1.19	1.59 B	1.35B	28
29	1.48 B		1.27	2.08	33.2	7.45	9.41	2.22E	1.66	1.25	1.58 B	1.31B	29
30	1.51 B		1.28	2.41	31.0	8.06	8.88	2.09E	1.84	1.23	1.57 B	1.24B	30
31	1.53 B		1.35		29.1		8.28	1.92E		1.24		1.36B	31
TOTAL	36.196	38.995	41.70	42.83	597.73	514.48	432.58	138.10	48.68	47.68	39.510	53.74	TOTAL
MEAN	1.17	1.39	1.35	1.43	19.3	17.1	14.0	4.45	1.62	1.54	1.32	1.73	MEAN
MAX	1.68	2.45	1.50	2.41	39.3	27.8	22.1	7.75	2.02	2.14	1.86	2.86	MAX
MIN	0.630	0.790	1.24	1.23	2.82	7.45	8.28	1.92	1.13	1.09	0.970	1.24	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.57
MAXIMUM DAILY, 39.3 ON MAY 26
MINIMUM DAILY, 0.630B ON JAN 5
MAXIMUM INSTANTANEOUS,
40.4 AT 23:18 PST ON MAY 26

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 11 32 N
LONG 120 24 28 W
DRAINAGE AREA, 1 500 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 130	JUL	37 400
FEB	3 370	AUG	11 900
MAR	3 600	SEP	4 210
APR	3 700	OCT	4 120
MAY	51 600	NOV	3 410
JUN	44 500	DEC	4 640

TOTAL DISCHARGE, 176 000 dam³

NICOLA RIVER NEAR MERRITT - STATION NO. 08LG007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.85B	6.60B	6.58	5.41	12.3	83.2	39.2	16.8	5.34	4.84	5.10	4.19	1
2	4.05B	6.32	6.54	5.27	13.9	87.0	34.2	16.2	6.03	4.40	5.29	4.14	2
3	3.50B	4.83	6.55	5.44	15.2	82.5	34.8	15.9	5.77	4.42	5.11	4.98	3
4	3.00B	3.79	6.16	5.29	14.8	78.2	36.5	15.2	5.67	4.99	5.07	4.40B	4
5	2.70B	4.60	5.79	5.20	13.7	73.1	37.2	14.2	5.51	5.03	5.01	3.50B	5
6	3.30B	4.51	5.89	5.25	14.0	68.9	33.6	13.7	5.63	5.32	5.20	3.40B	6
7	3.50B	4.56	5.95	5.06	16.6	65.9	35.2	13.0	5.23	5.02	4.93	3.02B	7
8	4.00B	4.28	5.78	5.07	19.0	64.3	38.6	12.6	4.93	5.22	4.70	3.10B	8
9	4.80B	3.39	5.93	5.02	20.8	68.6	34.8	12.1	4.86	5.25	3.94	3.01B	9
10	6.00B	3.94	6.05	5.02	22.2	73.9	33.1	11.9	4.67	5.20	3.64	3.35B	10
11	6.30B	4.66	6.04	5.25	25.6	78.2	32.6	11.7	5.20	5.29	3.75	3.90B	11
12	6.50B	4.83	5.77	5.77	28.2	80.0	31.9	11.1	5.34	5.35	3.84	4.40B	12
13	6.95B	4.60	5.52	5.82	30.9	87.1	31.5	10.8	5.41	5.17	3.81	4.50B	13
14	6.60B	4.24	5.44	5.94	33.5	85.4	30.7	10.8	5.42	5.05	3.54	4.80B	14
15	5.60B	4.22	5.37	5.73	41.2	82.1	29.1	10.6	5.26	4.98	3.69	5.45	15
16	4.70B	5.80	5.28	5.57	48.0	76.1	30.7	10.2	5.07	4.62	4.40	6.17	16
17	4.60B	9.69	5.14	5.52	54.4	75.9	29.6	9.67	4.99	4.62	4.62	6.21	17
18	4.50B	8.54	5.15	5.41	59.4	73.4	27.7	9.30	4.80	5.23	4.54	5.81	18
19	4.55B	7.61	5.06	5.31	55.3	72.2	26.0	8.99	4.70	5.14	4.37	5.58	19
20	4.70B	8.51	4.89	5.28	55.9	70.3	25.1	8.73	4.59	4.98	4.18	5.22	20
21	4.60B	8.31	5.02	5.52	61.3	66.5	25.4	8.46	4.44	4.84	3.10B	5.09	21
22	6.20B	7.92	4.97	6.03	72.6	61.1	23.7	8.16	4.19	4.89	2.65B	5.02	22
23	6.60B	7.21	5.00	7.89	72.8	53.7	22.6	7.71	4.30	6.76	2.65B	4.56	23
24	8.00B	7.05	5.16	9.34	71.3	48.1	21.8	7.44	4.33	7.51	2.80B	4.90	24
25	7.40B	6.88	5.38	9.47	92.4	45.1	21.0	7.26	4.52	6.30	3.10B	5.15	25
26	5.75B	6.86	5.50	9.39	93.0	40.2	20.0	6.98	4.82	6.03	3.40B	4.96	26
27	5.90B	6.60	5.65	10.2	79.0	37.2	19.3	6.58	4.87	5.85	4.00B	4.53	27
28	5.65B	6.49	5.75	11.7	76.0	34.0	18.7	6.22	4.77	5.84	4.44	4.00B	28
29	6.50B		5.64	12.4	74.5	34.0	18.0	5.98	4.76	5.84	4.24	3.75B	29
30	6.90B		5.49	12.1	75.4	38.2	17.3	5.81	4.84	5.68	4.22	3.65B	30
31	6.70B		5.50		79.2		17.1	5.63		5.36		3.80B	31
TOTAL	163.90	166.84	173.94	201.67	1 442.4	1 984.4	877.0	319.72	150.26	165.02	123.33	138.62	TOTAL
MEAN	5.29	5.96	5.61	6.72	46.5	66.1	28.3	10.3	5.01	5.32	4.11	4.47	MEAN
MAX	8.00	9.69	6.58	12.4	93.0	87.1	39.2	16.8	6.03	7.51	5.29	6.21	MAX
MIN	2.70	3.39	4.89	5.02	12.3	34.0	17.1	5.63	4.19	4.40	2.65	3.01	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 16.2
MAXIMUM DAILY, 93.0 ON MAY 26
MINIMUM DAILY, 2.65B ON NOV 22
MAXIMUM INSTANTANEOUS,
99.1 AT 05:32 PST ON MAY 26

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 08 40 N
LONG 120 53 06 W
DRAINAGE AREA, 4 350 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	14 200'	JUL	75 800
FEB	14 400	AUG	27 600
MAR	15 000	SEP	13 000
APR	17 400	OCT	14 300
MAY	125 000	NOV	10 700
JUN	171 000	DEC	12 000

TOTAL DISCHARGE, 510 000 dam³

NICOLA RIVER NEAR SPENCES BRIDGE - STATION NO. 08LG006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.21B	10.0 B	10.7 B	10.1	28.1	136	77.8	24.5	7.77	7.55	9.21	7.83	1
2	5.40B	9.29B	11.0 B	9.85	30.9	138	70.6	23.3	7.94	7.28	9.10	7.57	2
3	4.82B	7.16B	11.4	10.0	33.6	133	72.1	22.5	8.14	7.23	8.97	7.40B	3
4	4.14B	5.89B	10.6	9.81	31.2	137	76.2	20.7	8.19	7.55	8.91	7.20B	4
5	3.00B	6.54B	10.1	9.73	30.0	126	74.1	19.0	8.09	7.65	9.01	6.80B	5
6	4.64B	6.44B	10.2	9.67	31.6	117	65.6	18.1	8.11	7.75	9.17	5.90B	6
7	5.31B	6.52B	10.4	9.62	39.9	110	65.9	17.1	7.91	7.87	8.88	5.25B	7
8	6.21B	6.34B	10.1	9.51	43.4	108	75.0	16.5	7.58	7.97	8.48	5.45B	8
9	7.22B	5.23B	10.3	9.44	46.4	124	67.0	15.8	7.38	8.01	7.39	5.30B	9
10	8.93B	6.01B	10.6	9.44	50.6	142	62.5	16.4	7.28	7.87	6.64	6.20B	10
11	9.46B	7.18B	10.5	9.77	59.6	143	59.8	15.6	7.63	8.07	6.86	6.91	11
12	9.79B	7.33B	10.1	10.1	65.6	146	57.3	14.5	7.78	8.34	7.25	10.1	12
13	10.4 B	6.98B	10.0	10.4	71.8	159	55.3	14.3	7.83	8.31	7.31	9.50	13
14	9.69B	6.55B	9.91	11.1	74.3	160	53.4	14.4	7.73	8.15	6.53	9.01	14
15	7.55B	6.84B	9.67	10.9	86.2	150	51.7	14.2	7.60	7.97	6.68	9.17	15
16	6.56B	10.5 B	9.56	10.6	93.6	140	53.8	13.3	7.45	7.79	8.14	10.4	16
17	6.41B	10.5 B	9.40	10.5	104	138	50.9	12.6	7.24	7.79	8.27	10.5	17
18	6.27B	12.7 B	9.35	10.5	110	140	47.2	12.0	7.03	8.25	8.10	9.62	18
19	6.35B	11.9 B	9.36	10.4	102	143	45.0	11.5	6.96	8.28	7.96	9.13	19
20	6.57B	13.1 B	9.28	10.4	103	139	43.0	11.1	6.89	8.03	7.67	8.67	20
21	6.40B	12.7 B	9.26	10.8	114	129	43.1	10.7	6.89	7.85	6.84	8.47	21
22	9.13B	12.0 B	9.29	12.4	142	120	39.7	10.3	6.75	8.53	5.16	8.35	22
23	10.0 B	11.1 B	9.32	16.8	140	107	37.4	10.0	6.65	16.0	4.69	7.37	23
24	11.7 B	11.7 B	9.43	21.3	132	94.7	35.7	9.70	6.72	14.4	5.21	6.23	24
25	10.9 B	10.7 B	9.63	20.6	175	86.9	34.0	9.41	7.03	12.1	7.01	8.35	25
26	8.86B	10.5 B	9.99	20.5	166	79.0	32.4	9.12	7.59	11.2	7.75	8.06	26
27	8.91B	10.3 B	10.4	23.1	138	74.7	30.7	8.69	7.79	10.9	9.94	6.86	27
28	8.57B	10.2 B	10.5	27.6	130	67.7	28.8	8.31	7.72	10.5	9.69	5.96	28
29	9.71B		10.3	29.2	127	67.0	27.5	8.16	7.68	10.3	9.23	6.10	29
30	10.2 B		10.2	27.0	128	73.3	25.9	8.04	7.64	10.0	8.35	5.73	30
31	10.2 B		10.2		139		25.9	7.79		9.60		6.85	31
TOTAL	238.51	252.20	311.05	411.14	2 766.8	3 628.3	1 585.3	427.62	224.99	279.09	234.40	236.24	TOTAL
MEAN	7.69	9.01	10.0	13.7	89.3	121	51.1	13.8	7.50	9.00	7.81	7.62	MEAN
MAX	11.7	13.1	11.4	29.2	175	160	77.8	24.5	8.19	16.0	9.94	10.5	MAX
MIN	3.00	5.23	9.26	9.44	28.1	67.0	25.9	7.79	6.65	7.23	4.69	5.25	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 29.0
MAXIMUM DAILY, 175 ON MAY 25
MINIMUM DAILY, 3.00B ON JAN 5
MAXIMUM INSTANTANEOUS,
201 AT 19:19 PST ON MAY 25

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 19 47 N
LONG 121 13 32 W
DRAINAGE AREA, 7 280 km^2

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	20 600	JUL	137 000
FEB	21 800	AUG	36 900
MAR	26 900	SEP	19 400
APR	35 500	OCT	24 100
MAY	239 000	NOV	20 300
JUN	313 000	DEC	20 400

TOTAL DISCHARGE, 915 000 dam^3

NICOMEKL RIVER BELOW MURRAY CREEK - STATION NO. 08MH105

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.942	6.92	5.12	1.47	0.423	0.211	0.174	0.212	0.209	0.223	0.595	8.53	1
2	0.885	4.64	4.40	0.866	0.421	0.221	0.199	0.267	0.207	0.369	0.465	5.54	2
3	0.810B	2.57	4.78	5.70	0.456	0.220	1.10	0.267	0.216	0.268	0.449	20.7	3
4	0.760B	1.70	3.48	9.79	0.403	0.209	0.683	0.254	0.270	0.240	1.61	9.26	4
5	0.710B	1.42	2.06	5.11	0.406E	0.211	0.261	0.247	0.236	0.229	3.10	2.82	5
6	0.660B	1.29	1.55	2.02	0.404E	0.220	0.227	0.248	0.218	0.524	3.05	1.67	6
7	0.610B	1.17	1.29	1.17	0.402E	0.206	0.210	0.244	0.212	0.408	2.18	1.18	7
8	0.570B	1.12 B	1.11	0.869	0.400E	0.199	0.201	0.242	0.213	0.278	1.06	0.970	8
9	0.535B	0.880B	1.03	0.726	0.398E	0.192	0.190	0.252	0.219	0.266	0.719	0.891	9
10	3.68	0.912	0.985	0.633	0.396E	0.187	0.196	0.270	0.209	0.261	0.580	0.794	10
11	7.72	1.01	4.52	0.775	0.394E	0.179	0.222	0.261	0.330	0.271	0.503	0.732	11
12	4.98	3.93	3.07	2.21	0.392E	0.175	0.188	0.286	0.311	0.291	0.589	2.49	12
13	6.91	22.3	3.86	2.83	0.390E	0.183	0.178	0.515	0.242	0.308	0.803	3.42	13
14	7.24	25.8	2.92	2.59	0.385	0.191	0.200	0.265	0.223	0.342	0.591	2.61	14
15	3.97	17.5	1.70	2.05	0.346	0.187	0.302	0.238	0.208	0.357	0.713	4.66	15
16	11.5	12.7	1.32	1.34	0.299	0.187	0.227	0.231	0.210	0.466	7.44	6.22	16
17	17.5	8.23	1.07	1.60	0.323	0.181	0.192	0.222	0.213	0.720	10.1	3.32	17
18	8.98	10.2	0.912	1.01	0.324	0.175	0.181	0.210	0.208	0.528	3.77	3.47	18
19	3.09	14.0	0.792	0.737	0.303	0.172	0.176	0.214	0.207	0.434	2.62	4.27	19
20	2.13	10.8	0.733	0.599	0.278	0.164	0.179	0.209	0.213	0.444	1.76	2.64	20
21	1.58 B	6.03	0.675	0.529	0.269	0.159	0.194	0.212	0.217	0.584	1.36	3.21	21
22	1.24 B	5.28	0.626	0.480	0.273	0.148	0.177	0.210	0.218	1.17	0.854	5.26	22
23	11.2	5.99	0.591	0.463	0.263	0.121	0.179	0.211	0.213	0.656	0.682	3.02	23
24	21.5	4.34	0.560	0.441	0.252	0.113	0.180	0.211	0.220	0.564	0.587	1.80	24
25	12.1	4.85	0.535	0.438	0.244	0.122	0.172	0.209	0.242	0.675	0.515	1.61	25
26	15.7	5.23	0.534	0.436	0.238	0.216	0.173	0.202	0.229	0.763	0.785	2.19	26
27	6.21	11.2	0.679	0.418	0.241	0.218	0.164	0.209	0.230	0.705	2.70	1.34	27
28	3.56	3.48	0.712	0.918	0.238	0.171	0.158	0.217	0.225	0.840	7.96	1.05	28
29	4.75		0.619	0.576	0.234	0.164	0.170	0.217	0.229	0.669	9.03	0.909B	29
30	4.92		0.766	0.460	0.224	0.164	0.175	0.250	0.219	0.502	6.67	0.800B	30
31	9.07		1.23		0.210		0.194	0.246		0.520		0.721B	31
TOTAL	176.012	195.492	54.229	49.254	10.229	5.466	7.422	7.548	6.816	14.875	73.840	108.097	TOTAL
MEAN	5.68	6.98	1.75	1.64	0.330	0.182	0.239	0.243	0.227	0.480	2.46	3.49	MEAN
MAX	21.5	25.8	5.12	9.79	0.456	0.221	1.10	0.515	0.330	1.17	10.1	20.7	MAX
MIN	0.535	0.880	0.534	0.418	0.210	0.113	0.158	0.202	0.207	0.223	0.449	0.721	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.94
MAXIMUM DAILY, 25.8 ON FEB 14
MINIMUM DAILY, 0.113 ON JUN 24
MAXIMUM INSTANTANEOUS,
33.5 AT 23:52 PST ON JAN 23

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 06 02 N
LONG 122 38 44 W
DRAINAGE AREA, 64.5 km^2

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	15 200	JUL	641
FEB	16 900	AUG	652
MAR	4 690	SEP	589
APR	4 260	OCT	1 290
MAY	884	NOV	6 380
JUN	472	DEC	9 340

TOTAL DISCHARGE, 61 300 dam^3

NILE CREEK NEAR BOWSER - STATION NO. 08HB022

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.510	1.54	2.87	0.580	0.906	0.822	0.260	0.192	0.152	0.156	0.636	2.29	1
2	0.550	1.24	2.56	0.580	1.36	0.750	0.244	0.192	0.144	0.160	0.520	2.44	2
3	0.480	1.39	1.65	0.900	1.14	0.690	0.252	0.160	0.140	0.152	0.430	10.4	3
4	0.485B	1.26	1.54	0.876	0.918	0.595	0.308	0.160	0.140	0.156	2.32	2.32	4
5	0.480B	1.00	1.23	0.780	0.906	0.575	0.308	0.156	0.136	0.156	1.58	2.27	5
6	0.470	0.852	1.02	0.672	1.22	0.555	0.284	0.156	0.140	2.08	1.54	1.02	6
7	0.445	0.744	0.900	0.600	1.51	0.525	0.284	0.156	0.144	0.888	0.988	0.816	7
8	0.410	0.672	0.828	0.585	1.22	0.555	0.252	0.156	0.148	0.460	1.35	0.708	8
9	1.02	0.560	0.804	0.575	1.09	0.565	0.236	0.160	0.384	0.328	0.900	0.580	9
10	0.816	0.520	0.852	0.666	1.35	0.555	0.228	0.156	0.216	0.320	0.744	0.550	10
11	0.882	0.580	0.792	0.714	1.51	0.525	0.220	0.156	0.224	0.280	0.560	0.490	11
12	0.732	1.10	0.756	0.834	1.35	0.515	0.212	0.156	0.240	0.232	0.570	1.35	12
13	0.720	2.87	0.744	1.54	1.33	0.505	0.212	0.184	0.200	0.232	0.490	1.09	13
14	1.09	2.94	0.660	1.30	1.23	0.445	0.220	0.216	0.184	0.208	0.400	0.864	14
15	1.04	11.8	0.590	1.25	1.22	0.415	0.228	0.192	0.176	0.200	0.410	3.48	15
16	1.31	6.00	0.570	1.01	1.22	0.405	0.220	0.160	0.156	0.224	0.696	13.4	16
17	2.12	3.75	0.560	1.29	1.32	0.396	0.220	0.184	0.156	0.240	1.09	5.10	17
18	1.32	2.53	0.510	0.954	1.11	0.364	0.204	0.156	0.160	0.232	0.864	2.81	18
19	0.988	10.3	0.500	0.774	1.02	0.356	0.204	0.156	0.144	0.200	0.816	5.64	19
20	0.852	4.50	0.500	0.714	1.01	0.332	0.204	0.156	0.144	0.200	0.684	2.15	20
21	0.816	1.96	0.500	0.726	1.09	0.300	0.204	0.148	0.144	0.216	0.540	1.42	21
22	0.672	1.42	0.500	0.954	1.21	0.292	0.212	0.148	0.144	13.3	0.470	1.41	22
23	0.708	1.03	0.560	1.50	1.02	0.268	0.188	0.146	0.150	2.03	0.450	1.17	23
24	3.16	0.936	0.600	1.01	1.02	0.260	0.180	0.144	0.140	11.3	0.410	1.02	24
25	1.55	2.08	0.600	0.906	1.23	0.236	0.180	0.140	0.156	7.63	0.400	3.52	25
26	6.12	1.54	0.960	0.894	1.01	0.356	0.164	0.140	0.192	4.60	0.440	1.63	26
27	2.12	1.45	0.792	1.07	0.930	0.356	0.164	0.140	0.184	1.66	3.60	1.17	27
28	1.49	1.20	0.720	1.04	0.846	0.356	0.164	0.140	0.156	6.93	2.44	0.924	28
29	1.20		0.684	0.954	0.846	0.324	0.192	0.140	0.156	1.74	2.05	0.840	29
30	2.12		0.600	0.894	0.834	0.292	0.200	0.144	0.156	1.09	2.98	0.768	30
31	2.58		0.648		0.894		0.192	0.152		0.780		0.708	31
TOTAL	39.256	67.764	27.600	27.142	34.870	13.485	6.840	4.942	5.106	58.380	31.368	74.348	TOTAL
MEAN	1.27	2.42	0.890	0.905	1.12	0.450	0.221	0.159	0.170	1.88	1.05	2.40	MEAN
MAX	6.12	11.8	2.87	1.54	1.51	0.822	0.308	0.216	0.384	13.3	3.60	13.4	MAX
MIN	0.410	0.520	0.500	0.575	0.834	0.236	0.164	0.140	0.136	0.152	0.400	0.490	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.07
MAXIMUM DAILY, 13.4 ON DEC 16
MINIMUM DAILY, 0.136 ON SEP 5

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 25 08 N
LONG 124 38 32 W
DRAINAGE AREA, 15.0 km²

B - ICE CONDITIONS

REGULATED SINCE 1969

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	3 390	JUL	591
FEB	5 850	AUG	427
MAR	2 380	SEP	441
APR	2 350	OCT	5 040
MAY	3 010	NOV	2 710
JUN	1 170	DEC	6 420

TOTAL DISCHARGE, 33 800 dam³

MOONS CREEK AT MERIDIAN SUBSTATION ROAD - STATION NO. 08GA065

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.034B	0.316	0.690	---	0.428	0.212	0.024	---	0.028	0.015	0.779	---	1
2	0.032B	0.200	0.638	---	0.423	0.162	0.066	---	0.023	0.237	0.270	---	2
3	0.028B	0.141	0.365	---	0.396	0.130	1.72 E	---	0.022	0.137	0.158	4.96 A	3
4	0.027B	0.100	0.264	---	0.313	0.104	1.41	---	0.372	0.058	0.654	0.823	4
5	0.026B	0.080	0.153	---	0.380	0.095	0.354	---	0.238	0.038	0.661	0.279	5
6	0.026B	0.064	0.115	---	0.477	0.090	0.192	---	0.088	0.505	0.558	0.196A	6
7	0.027B	0.056	0.093	---	0.614	0.079	0.108	---	0.056	0.400	0.282	0.154E	7
8	0.030B	0.048	0.096	---	0.526	0.077	0.068	---	0.043	0.182	0.185	0.112E	8
9	0.280B	0.032	0.128	---	0.602	0.070	0.052	---	0.146	0.103	0.140	0.059A	9
10	0.197	0.035	0.198	---	0.681	0.069	0.039	---	0.225	0.065	0.103	0.046	10
11	0.113	0.042	0.157	---	0.594	0.066	0.033	---	0.393	0.048	0.075	0.043	11
12	0.085	0.593	0.118	---	0.470	0.062	0.023	---	0.235	0.041	0.065	0.241	12
13	0.166	2.18 E	0.126	---	0.439	0.056	0.024	---	0.117	0.033	0.060	0.261	13
14	0.738	2.16 E	0.112	---	0.568	0.049	0.047	---	0.070	0.029	0.054	0.187	14
15	0.436	3.20 E	0.090	---	0.528	0.040	0.488	---	0.050	0.028	0.059	0.583	15
16	0.544	2.80 E	0.071	---	0.544	0.039	0.354	---	0.040	0.210	0.399	0.969	16
17	0.445	1.39	0.067	---	0.694	0.038	0.153	---	0.032	0.321	0.610	0.515	17
18	0.271	0.625	0.069	---	0.454	0.038	0.088	---	0.027	0.132	0.317	0.516	18
19	0.144	1.09	0.084	---	0.424	0.036	0.060	0.027A	0.025	0.077	0.207	0.397	19
20	0.102	1.63	0.090A	---	0.452	0.036	0.056	0.024A	0.024	0.062	0.161	0.210	20
21	0.079	0.683	---	---	0.541	0.031	0.056A	0.022	0.023	0.080	0.113	0.150	21
22	0.064	0.304	---	0.412A	0.517	0.030	---	0.017	0.022	0.735	0.080	0.195	22
23	0.972	0.188	---	0.651	0.359	0.025	---	0.016	0.018	0.333	0.068	0.137	23
24	1.97	0.124	0.104A	0.465	0.429	0.023	---	0.014	0.020	0.414	0.055	0.097	24
25	0.674	0.114	0.146	0.397	0.544	0.023	---	0.012	0.018	0.408	0.047	0.100	25
26	1.25	0.185	0.252	0.487	0.411	0.031	---	0.013	0.020	0.649	0.098A	0.104	26
27	0.479	0.224	0.222	0.450	0.362	0.050	---	0.013	0.018	0.833	---	0.069	27
28	0.240	0.124	0.146	1.32	0.389	0.040	---	0.012	0.016	1.82	---	0.060	28
29	0.363		0.109A	0.520	0.342	0.027	---	0.010	0.018	0.650	---	0.053	29
30	1.40		---	0.372	0.283	0.024	---	0.034	0.016	0.256	---	0.048	30
31	0.817		---		0.243		---	0.033		0.743		0.044	31
TOTAL	12.059	18.728	---	---	14.427	1.852	---	---	2.443	9.642	---	---	TOTAL
MEAN	0.389	0.669	---	---	0.465	0.062	---	---	0.081	0.311	---	---	MEAN
MAX	1.97	3.20	---	---	0.694	0.212	---	---	0.393	1.82	---	---	MAX
MIN	0.026	0.032	---	---	0.243	0.023	---	---	0.016	0.015	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM INSTANTANEOUS,
7.20E ON DEC 3

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 18 10 N
LONG 122 49 22 W
DRAINAGE AREA, 2.59 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 040'	JUL	---
FEB	1 620	AUG	---
MAR	---	SEP	211
APR	---	OCT	833
MAY	1 250	NOV	---
JUN	160	DEC	---

MORRISH CREEK NEAR DEWDNEY - STATION NO. 08MH058

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.41	15.6	15.0	5.14	10.9	18.4	6.55	3.24	2.75	2.44	18.8	11.5	1
2	4.15B	11.7	13.6	4.87	13.4	14.3	8.07	4.52	2.41	7.54	10.9	12.2	2
3	3.96B	9.50	10.9	5.87	13.0	12.7	19.6	4.20	2.47	9.38	8.84	---	3
4	3.85B	8.08	9.74	7.28	10.5	11.9	15.1	3.59	7.60	5.93	27.6	---	4
5	3.72B	7.11	8.45	6.26	9.30	12.8	9.04	3.16	6.10	4.34	22.5	---	5
6	3.60B	6.42	7.78	5.70	9.69	13.5	7.59	2.97	3.69	9.29	17.9	---	6
7	3.53B	5.83	7.20	5.38	11.1	13.0	7.01	2.86	3.18	19.5	12.4	---	7
8	4.00B	5.35	6.97	5.17	11.1	14.0	6.22	2.77	3.02	11.1	9.94	---	8
9	6.65	4.76	7.70	5.09	12.1	15.6	5.78	2.70	7.15	7.62	8.18	---	9
10	4.98	4.79	8.50	5.42	15.8	17.3	5.53	2.72	5.21	6.36	7.20	---	10
11	4.99	4.62	8.53	7.64	16.2	19.0	5.29	2.82	7.67	5.48	6.33	---	11
12	4.70	11.3	7.99	24.5	15.2	20.6	4.94	4.94	6.71	4.89	5.81	---	12
13	8.50	43.1	11.0	15.8	14.9	16.8	5.04	11.5	5.00	4.20	5.22	---	13
14	29.5	98.0	8.83	11.4	16.7	13.8	7.04	5.36	4.07	3.84	4.74	---	14
15	15.5	94.6	7.57	9.55	16.9	14.6	33.5	4.21	3.64	3.62	4.74	---	15
16	14.4	92.4	6.74	8.92	19.1	16.5	13.2	3.67	3.36	7.25	9.97	---	16
17	15.2	75.9	6.18	9.33	22.0	18.6	8.49	3.47	3.23	7.62	25.3	---	17
18	10.7	28.9	5.83	8.05	16.9	18.7	7.12	3.23	3.11	5.47	14.4	---	18
19	8.45	38.3	5.51	7.15	14.2	18.0	6.39	3.14	2.95	4.62	11.0	---	19
20	7.25	62.5	5.28	7.05	15.4	16.2	6.51	3.00	2.84	4.19	9.58	---	20
21	6.39	32.7	5.26	8.09	18.9	13.7	6.80	2.89	2.77	5.25	7.86	---	21
22	5.66	18.0	5.31	12.4	20.1	11.5	6.03	2.80	2.64	14.2	6.86	---	22
23	43.7	13.4	5.43	14.6	16.1	10.5	5.24	2.65	2.51	7.88	6.17	---	23
24	58.1	10.7	5.14	11.1	17.1	10.6	4.84	2.54	2.55	9.01	5.63	---	24
25	21.7	9.52	5.49	9.67	22.3	9.66	4.47	2.46	2.80	8.44	5.15	---	25
26	49.8	8.84	8.71	10.3	16.8	10.1	4.17	2.40	2.90	23.9	5.94	---	26
27	21.6	9.55	7.68	11.4	14.5	8.77	3.87	2.37	2.66	49.2	8.76	---	27
28	13.1	8.25	6.84	19.6	18.1	7.69	3.67	2.34	3.32	31.0	19.3	---	28
29	14.8		6.18	13.8	17.9	7.78	3.51	2.31	3.12	14.7	17.8	---	29
30	40.1		5.65	10.8	18.5	7.64	3.43	2.46	2.57	10.1	11.9	---	30
31	32.6		5.41		20.2		3.30	4.55		19.0		---	31
TOTAL	469.59	739.72	236.40	287.33	484.89	414.24	237.34	107.84	114.00	327.36	336.72	---	TOTAL
MEAN	15.1	26.4	7.63	9.58	15.6	13.8	7.66	3.48	3.80	10.6	11.2	---	MEAN
MAX	58.1	98.0	15.0	24.5	22.3	20.6	33.5	11.5	7.67	49.2	27.6	---	MAX
MIN	3.53	4.62	5.14	4.87	9.30	7.64	3.30	2.31	2.41	2.44	4.74	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 2.31 ON AUG 29

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 11 39 N
LONG 122 09 09 W
DRAINAGE AREA, 117 km^2

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	40 600	JUL	20 500
FEB	63 900	AUG	9 320
MAR	20 400	SEP	9 850
APR	24 800	OCT	28 300
MAY	41 900	NOV	29 100
JUN	35 800	DEC	---

NORTH ALOUETTE RIVER AT 232ND STREET, MAPLE RIDGE - STATION NO. 08MH006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.697	4.65	4.77	1.15	2.07	2.54	1.24	0.502	0.572	0.367	7.51	5.07	1
2	0.621	3.12	6.22	1.10	2.37	1.72	2.45	0.769	0.467	1.70	3.03	6.05	2
3	0.561	2.20	4.58	2.25	2.84	1.59	12.4	0.759	0.471	1.62	1.75	40.0	3
4	0.450B	1.63	3.85	4.40	2.24	1.38	8.65	0.583	2.89	1.07	5.31	7.50	4
5	0.363B	1.31	2.56	3.44	1.66	1.39	3.77	0.498	2.01	0.796	7.28	3.36	5
6	0.340B	1.10	1.90	2.41	1.56	1.60	2.28	0.460	1.08	2.41	6.10	2.16	6
7	0.350B	0.982	1.52	1.72	1.79	1.47	1.63	0.489	0.771	3.64	4.44	1.53	7
8	0.450B	0.888	1.36	1.40	1.66	1.61	1.27	0.532	0.633	1.99	2.96	1.19	8
9	1.40 B	0.705B	1.34	1.25	1.57	1.99	1.10	0.483	1.58	1.23	1.85	0.959	9
10	1.24	0.700B	1.58	1.17	2.18	2.59	1.04	0.482	1.07	0.964	1.39	0.796	10
11	1.27	0.702B	1.99	1.52	2.55	2.99	1.02	0.445	2.24	0.788	1.13	0.642	11
12	1.11	3.95	1.89	6.89	2.17	3.11	0.955	0.981	1.81	0.662	0.985	1.87	12
13	1.67	22.7	2.57	5.83	2.07	2.55	1.01	6.33	1.19	0.567	0.891	2.27	13
14	7.13	22.1	2.57	4.85	2.84	1.72	1.32	4.09	0.868	0.521	0.789	1.89	14
15	4.53	27.8	1.92	3.55	2.80	1.77	8.24	1.70	0.687	0.492	0.796	3.66	15
16	6.18	29.3	1.52	3.19	2.88	2.30	4.61	1.10	0.565	2.47	3.76	5.60	16
17	7.15	14.5	1.32	3.83	3.58	2.80	2.10	0.842	0.514	3.26	8.03	4.61	17
18	4.33	6.74	1.13	3.05	3.07	2.92	1.47	0.682	0.476	1.64	4.82	5.37	18
19	2.60	10.6	1.04	1.95	2.11	2.86	1.25	0.603	0.444	1.11	3.24	4.19	19
20	1.69	17.1	0.995	1.55	2.00	2.72	1.18	0.552	0.413	0.898	2.97	2.95	20
21	1.34	8.50	0.957	1.48	2.57	2.40	1.34	0.539	0.384	0.995	2.02	2.34	21
22	1.12	3.90	0.936	2.42	3.24	1.86	1.17	0.501	0.366	4.51	1.43	3.07	22
23	7.97	2.52	0.930	3.53	2.34	1.57	0.951	0.458	0.346	2.55	1.15	2.73	23
24	15.2	1.76	0.947	2.57	2.04	1.69	0.926	0.441	0.338	2.19	1.00	1.95	24
25	5.62	1.60	0.982	1.82	3.71	1.53	0.920	0.428	0.404	2.39	0.913	1.80	25
26	10.3	2.02	1.40	1.68	2.61	2.06	0.913	0.402	0.674	4.68	1.07	2.26	26
27	5.99	3.65	1.92	1.90	1.71	2.03	0.863	0.376	0.488	8.86	3.77	1.86	27
28	3.35	2.41	1.70	6.17	2.15	1.45	0.803	0.347	0.509	13.7	13.1	1.50	28
29	4.91		1.49	4.34	2.36	1.47	0.745	0.327	0.482	6.15	12.1	1.17	29
30	14.9		1.31	2.48	2.58	1.67	0.681	0.512	0.416	2.72	6.34	1.05	30
31	10.7		1.18		2.91		0.571	0.734		5.98		0.894	31
TOTAL	125.532	199.137	60.377	84.89	74.23	61.35	68.868	27.947	25.158	82.920	111.924	122.291	TOTAL
MEAN	4.05	7.11	1.95	2.83	2.39	2.05	2.22	0.902	0.839	2.67	3.73	3.94	MEAN
MAX	15.2	29.3	6.22	6.89	3.71	3.11	12.4	6.33	2.89	13.7	13.1	40.0	MAX
MIN	0.340	0.700	0.930	1.10	1.56	1.38	0.571	0.327	0.338	0.367	0.789	0.642	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.86
MAXIMUM DAILY, 40.0 ON DEC 3
MINIMUM DAILY, 0.327 ON AUG 29
MAXIMUM INSTANTANEOUS,
80.4 AT 12:01 PST ON DEC 3

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 14 34 N
LONG 122 34 42 W
DRAINAGE AREA, 37.3 km^2

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	10 800	JUL	5 950
FEB	17 200	AUG	2 410
MAR	5 220	SEP	2 170
APR	7 330	OCT	7 160
MAY	6 410	NOV	9 670
JUN	5 300	DEC	10 600

TOTAL DISCHARGE, 90 200 dam^3

NORTH THOMPSON RIVER AT BIRCH ISLAND - STATION NO. 08LB047

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	24.5B	29.0B	26.3B	25.2E	97.4E	433	562	528	191	112	82.7	34.0B	1
2	23.2B	28.8B	27.1B	25.5E	94.0	475	541	608	192	115	89.0	33.0B	2
3	22.0B	28.6B	28.0B	25.8E	105	514	528	496E	231	119	77.6	31.5B	3
4	20.9B	28.2B	28.4B	26.4E	98.0	540	620	383	298E	134	77.8E	30.0B	4
5	19.9B	28.4B	28.3B	26.9E	91.2	529	597	320	365	125	78.0	28.7B	5
6	19.0B	28.0B	28.2B	27.7E	85.0	490	513	284	273	125	78.8	27.2B	6
7	18.1B	28.0B	28.0B	29.0E	112	415	455	284	233	131	63.6	26.3B	7
8	18.2B	27.8B	27.9B	30.1E	151	344	412	280	253	124	67.0	25.7B	8
9	18.8B	27.5B	27.0B	31.6E	159	332	386	299	369E	124	61.5	25.9B	9
10	20.4B	27.2B	27.5B	33.4E	157	365	381	348	485	110	48.3	26.2B	10
11	23.0B	26.9B	26.7B	34.8E	164	443	375	412	319	104	48.0B	26.6B	11
12	25.2B	26.0B	26.8B	36.2E	178	525	370	383	247	111	46.8B	26.5B	12
13	27.4B	25.3B	27.0B	37.5E	206	600	350	338	216	110	43.0B	26.2B	13
14	29.0B	25.1B	27.1B	37.0	230	637	447	347	188E	107	41.8B	25.8B	14
15	29.1B	25.0B	27.0B	39.0E	269	693	528	303	160	113 E	41.6B	25.7B	15
16	28.8B	25.1B	26.6B	39.2E	292	704	439	252	151	120 E	41.6B	25.6B	16
17	29.0B	25.5B	26.2B	31.7E	334	701	342	256	142E	126 E	40.5B	25.5B	17
18	29.1B	25.8B	26.0B	33.0E	401	644	440	231	133	133	39.6B	25.2B	18
19	29.2B	26.3B	25.5B	33.9E	417	647	489	212	132E	113	37.2B	25.0B	19
20	29.5B	26.5B	25.2B	35.4E	364	575	373	199	132	101	34.5B	24.9B	20
21	29.4B	26.6B	25.2B	39.5E	303	661	386	197	137	117 E	32.3B	24.7B	21
22	29.1B	26.7B	25.5B	43.0E	350	649	415	195	133	134	30.0B	24.4B	22
23	29.0B	26.3B	26.0B	51.0E	403	762	396	187	134	134	28.5B	24.2B	23
24	29.6B	26.1B	26.3B	56.0E	350	671	313	188	129	144	28.7B	23.5B	24
25	30.5B	25.5B	25.8B	57.2	390	620	303E	178	102	118	29.5B	23.1B	25
26	31.4B	24.6B	24.9B	57.2	487	601	292E	196	132	119 E	30.0B	22.8B	26
27	31.5B	24.5B	24.8B	58.2	409	546	282	199	150	120	31.0B	22.7B	27
28	31.2B	24.9B	25.1B	75.5	346	548	302	221	147	104	31.9B	22.5B	28
29	31.0B		25.0B	108	326	509	313	217	147	109	33.0B	22.4B	29
30	30.6B		25.1B	101	326	489	333	185	124	88.5	34.1B	22.3B	30
31	29.7B		25.1B		366		430E	221		93.5		22.4B	31
TOTAL	817.3	744.2	819.6	1 285.9	8 060.6	16 662	12 913	8 947	6 045	3 638.0	1 447.9	800.5	TOTAL
MEAN	26.4	26.6	26.4	42.9	260	555	417	289	202	117	48.3	25.8	MEAN
MAX	31.5	29.0	28.4	108	487	762	620	608	485	144	89.0	34.0	MAX
MIN	18.1	24.5	24.8	25.2	85.0	332	282	178	102	88.5	28.5	22.3	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 170
MAXIMUM DAILY, 762 ON JUN 23
MINIMUM DAILY, 18.1B ON JAN 7

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 36 10 N
LONG 119 54 55 W
DRAINAGE AREA, 4 450 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	70 600	JUL	1 120 000
FEB	64 300	AUG	773 000
MAR	70 800	SEP	522 000
APR	111 000	OCT	314 000
MAY	696 000	NOV	125 000
JUN	1 440 000	DEC	69 200

TOTAL DISCHARGE, 5 380 000 dam³

NORTH THOMPSON RIVER AT MCLURE - STATION NO. 08LB064

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	94.9B	99.0B	81.3B	82.1	248	1 350	1 500	1 010	549	396	366	118 B	1
2	90.3B	99.1B	81.0B	81.4	251	1 460	1 520	1 260	541	381	318	118 B	2
3	83.0B	97.4B	80.4B	83.5	271	1 560	1 480	1 360	540	412	288	120 B	3
4	73.1B	94.9B	80.4B	83.5	271	1 640	1 510	1 280	558	451	261	120 B	4
5	66.5B	92.9B	79.6B	82.8	265	1 690	1 710	1 100	682	424	269	119 B	5
6	58.0B	90.6B	78.4B	83.5	261	1 660	1 700	975	769	398	266	117 B	6
7	58.3B	88.1B	77.0B	83.5	290	1 540	1 570	904	672	384	262	115 B	7
8	58.3B	86.1B	76.2B	82.8	376	1 380	1 440	844	642	389	251	114 B	8
9	60.3B	83.5B	75.0B	82.8	417	1 280	1 310	819	677	391	236	112 B	9
10	77.9B	82.4B	73.9B	83.5	439	1 280	1 200	866	844	375	219	109 B	10
11	92.6B	83.0B	73.1B	83.5	463	1 380	1 330	949	923	361	210	107 B	11
12	111 B	83.5B	72.5B	86.4	502	1 540	1 160	944	958	361	204	106 B	12
13	115 B	84.4B	71.9B	88.5	555	1 660	1 220	926	713	361	199	105 B	13
14	119 B	84.7B	71.1B	94.2	619	1 780	1 240	933	635	358	192	105 B	14
15	117 B	85.0B	70.5B	103	712	1 880	1 340	915	606	362	187	104 B	15
16	113 B	84.1B	70.2B	102	799	1 950	1 280	864	550	385	188	103 B	16
17	112 B	82.1B	70.5B	102	873	1 950	1 160	800	518	390	190	102 B	17
18	113 B	83.0B	71.1B	101	1 020	1 910	1 140	750	491	363	192	101 B	18
19	114 B	83.8B	71.4B	98.4	1 170	1 870	1 240	706	469	348	178	102 B	19
20	112 B	84.1B	70.5B	97.0	1 140	1 870	1 290	657	452	328	176	102 B	20
21	111 B	84.4B	71.1B	97.7	1 120	1 880	1 340	625	422	319	168	101 B	21
22	112 B	84.1B	71.9B	103	1 190	1 970	1 230	605	424	337	157E	99.0B	22
23	114 B	82.1B	72.5B	118	1 310	2 000	1 180	594	413	360	132	99.7B	23
24	118 B	80.1B	73.6B	141	1 320	1 970	1 090	583	399	371	126B	98.3B	24
25	121 B	79.0B	75.0E	162	1 340	1 870	989	563	393	364	124B	97.1B	25
26	120 B	79.6B	75.9E	176	1 480	1 750	913	528	390	349	122B	95.7B	26
27	115 B	80.1B	76.5E	182	1 450	1 660	875	533	420	347	121B	93.7B	27
28	110 B	80.7B	76.5E	191	1 310	1 600	848	532	442	350	120B	90.3B	28
29	108 B		79.0E	211	1 240	1 540	839	533	451	343	121B	88.1B	29
30	104 B		80.4E	247	1 230	1 460	829	534	437	329	120B	87.5B	30
31	102 B		83.5		1 260		843	555		316		86.4B	31
TOTAL	3 074.2	2 401.8	2 331.9	3 414.1	25 192	50 330	38 316	25 047	16 980	11 403	5 963	3 235.8	TOTAL
MEAN	99.2	85.8	75.2	114	813	1 680	1 240	808	566	368	199	104	MEAN
MAX	121	99.1	83.5	247	1 480	2 000	1 710	1 360	958	451	366	120	MAX
MIN	58.0	79.0	70.2	81.4	248	1 280	829	528	390	316	120	86.4	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 514
MAXIMUM DAILY, 2 000 ON JUN 23
MINIMUM DAILY, 58.0B ON JAN 6

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 02 29 N
LONG 120 14 28 W
DRAINAGE AREA, 19 600 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	266 000	JUL	3 310 000
FEB	208 000	AUG	2 160 000
MAR	201 000	SEP	1 470 000
APR	295 000	OCT	985 000
MAY	2 180 000	NOV	515 000
JUN	4 350 000	DEC	280 000

TOTAL DISCHARGE, 16 200 000 dam³

MUSATSUM RIVER NEAR HAGENSBORG - STATION NO. 08FB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.90B	2.69B	2.72	2.69	6.07	39.6	42.6	26.1	29.4	10.1	11.6	4.45A	1
2	2.65B	2.65B	2.65	2.58	6.83	44.5	35.8	22.1	22.6	8.62	9.92	4.45	2
3	2.40B	2.59B	2.61	2.50	6.41	43.1	33.9	20.3	23.9	7.90E	10.7	4.40	3
4	2.15B	2.53B	2.56	2.51	5.97	33.3	35.1	19.5	35.3	7.40E	15.2	4.55	4
5	1.98B	2.49B	2.54	2.56	6.15	29.9	28.9	22.5	25.5	7.05E	12.2	4.50B	5
6	2.00B	2.47B	2.48	2.57	6.82	25.7	27.2	24.5	48.1	8.80	10.3	4.47B	6
7	2.05B	2.47B	2.57	2.63	8.09	24.9	26.7	24.3	114	8.00E	9.02	4.40B	7
8	2.10B	2.46B	2.54	2.68	8.09	28.4	25.1	26.2	140	7.85E	8.60E	4.39B	8
9	2.19B	2.41B	2.55	2.74	9.16	30.2	24.5	28.3	88.2	19.4	8.30E	4.39B	9
10	2.29B	2.38B	2.57	2.89	11.7	33.5	25.2	30.0	43.7	36.2	7.90E	4.38B	10
11	2.40B	2.34B	2.54	2.85	14.9	38.4	26.9	22.9	40.8	27.4	7.60E	4.55B	11
12	2.50B	2.33	2.51	2.84	14.9	45.6	28.3	19.8	30.6	14.0	7.25E	4.50B	12
13	2.69B	2.46	2.48	3.11	14.2	47.8	31.0	23.7	22.4	15.6	6.90E	4.45B	13
14	2.79B	2.41	2.48	3.12	12.5	43.7	32.6	18.5	17.8	19.5	6.75E	4.40B	14
15	2.85B	2.40	2.44	3.05	14.7	38.0	31.1	17.6	21.3	18.6	6.65E	4.45B	15
16	2.87B	2.72	2.46	3.13	17.4	43.1	30.1	18.2	23.5	15.3	6.60E	4.46B	16
17	2.83B	2.99	2.45	3.19	17.2	55.2	29.5	19.1	23.3	9.48	6.55E	4.45B	17
18	2.77B	2.94	2.43	3.12	15.9	68.9	28.0	17.2	24.4	8.60E	6.30E	4.43B	18
19	2.70B	3.20	2.47	3.10	13.9	67.6	26.2	18.1	23.6	8.00E	5.90E	4.40B	19
20	2.64B	3.28	2.48	3.26	15.4	63.2	23.3	19.0	22.1	7.80E	5.50E	4.40B	20
21	2.60B	3.01	2.49	3.94	16.1	55.2	22.0	19.2	20.9	9.52	5.30E	4.38B	21
22	2.58B	2.84	2.51	5.10	15.9	48.1	19.5	18.4	16.4	16.3	5.05E	4.36B	22
23	2.55B	2.78	2.64	5.21	19.3	42.5	19.4	20.8	12.9	17.4	4.80E	4.38B	23
24	2.52B	2.85	2.75	4.82	58.1	43.6	22.5	23.4	13.9	39.6	4.70E	4.45B	24
25	2.50B	2.86	2.93	4.73	41.0	51.1	27.5	25.4	16.3	40.8	4.50E	4.85B	25
26	2.50B	2.83	2.95	5.03	23.3	53.0	30.6	24.3	12.1	29.7	4.55E	4.78B	26
27	2.49B	2.86	2.86	5.68	19.2	42.2	33.3	21.8	10.1	22.7	4.60E	4.65B	27
28	2.50B	2.84	2.79	6.73	21.8	40.4	35.3	18.0	8.00E	21.9	4.60E	4.55B	28
29	2.53B		2.78	6.35	26.9	47.3	38.5	20.2	7.65E	15.6	4.55E	4.48B	29
30	2.62B		2.74	5.88	31.9	50.3	38.6	17.0	7.55E	13.0	4.50E	4.40B	30
31	2.71B		2.72		33.5		33.1	16.6		14.0		4.32B	31
TOTAL	77.85	75.08	80.69	110.59	533.29	1 318.3	912.3	663.0	946.30	506.12	216.89	138.47	TOTAL
MEAN	2.51	2.68	2.60	3.69	17.2	43.9	29.4	21.4	31.5	16.3	7.23	4.47	MEAN
MAX	2.90	3.28	2.95	6.73	58.1	68.9	42.6	30.0	140	40.8	15.2	4.85	MAX
MIN	1.98	2.33	2.43	2.50	5.97	24.9	19.4	16.6	7.55	7.05	4.50	4.32	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 15.3
MAXIMUM DAILY, 140 ON SEP 8
MINIMUM DAILY, 1.98B ON JAN 5
MAXIMUM INSTANTANEOUS,
197 AT 02:04 PST ON SEP 8

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 23 20 N
LONG 126 27 30 W
DRAINAGE AREA, 269 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	6 730	JUL	78 800
FEB	6 490	AUG	57 300
MAR	6 970	SEP	81 800
APR	9 550	OCT	43 700
MAY	46 100	NOV	18 700
JUN	114 000	DEC	12 000

TOTAL DISCHARGE, 482 000 dam³

OKANAGAN LAKE AT KELOWNA - STATION NO. 08NM083

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.529	1.510	1.388	1.260	1.105	1.587	2.063	2.277	1.952	1.746	1.679	1.631	1
2	1.527	1.507	1.389	1.256	1.104	1.609	2.077	2.262	1.943	1.747	1.680	1.631	2
3	1.528	1.502	1.389	1.252	1.104	1.633	2.104	2.252	1.926	1.746	1.677	1.635	3
4	1.523	1.497	1.385	1.248	1.106	1.657	2.126	2.237	1.913	1.741	1.673	1.634	4
5	1.516	1.491	1.379	1.244	1.111	1.681	2.163	2.226	1.908	1.737	1.675	1.631	5
6	1.510	1.483	1.373	1.237	1.110	1.699	2.194	2.219	1.895	1.738	1.674	1.630	6
7	1.503	1.474	1.367	1.231	1.112	1.719	2.212	2.208	1.878	1.736	1.670	1.624	7
8	1.502	1.467	1.363	1.227	1.116	1.736	2.231	2.200	1.875	1.726	1.665	1.622	8
9	1.499	1.459	1.356	1.221	1.119	1.754	2.244	2.187	1.854	1.720	1.658	1.618	9
10	1.495	1.452	1.354	1.212	1.130	1.773	2.255	2.184	1.843	1.718	1.652	1.612	10
11	1.493	1.447	1.356	1.204	1.139	1.789	2.261	2.175	1.832	1.719	1.647	1.614	11
12	1.491	1.442	1.349	1.198	1.147	1.804	2.264	2.164	1.827	1.717	1.650	1.611	12
13	1.495	1.437	1.344	1.195	1.152	1.825	2.265	2.154	1.819	1.714	1.643	1.608	13
14	1.490	1.435	1.340	1.187	1.163	1.844	2.271	2.147	1.805	1.711	1.639	1.608	14
15	1.486	1.433	1.339	1.177	1.179	1.860	2.278	2.137	1.793	1.709	1.636	1.613	15
16	1.487	1.434	1.332	1.169	1.201	1.875	2.295	2.131	1.786	1.711	1.637	1.613	16
17	1.490	1.431	1.327	1.164	1.222	1.891	2.294	2.122	1.777	1.713	1.640	1.616	17
18	1.492	1.435	1.321	1.156	1.253	1.905	2.297	2.111	1.772	1.704	1.646	1.616	18
19	1.491	1.429	1.314	1.148	1.278	1.913	2.297	2.101	1.769	1.693	1.657	1.613	19
20	1.484	1.426	1.308	1.144	1.293	1.923	2.297	2.099	1.764	1.693	1.655	1.609	20
21	1.481	1.418	1.301	1.135	1.310	1.934	2.308	2.094	1.760	1.693	1.648	1.606	21
22	1.484	1.415	1.299	1.124	1.346	1.944	2.308	2.079	1.757	1.696	1.641	1.609	22
23	1.506	1.411	1.295	1.121	1.373	1.951	2.314	2.067	1.750	1.695	1.633	1.604	23
24	1.519	1.403	1.288	1.117	1.396	1.950	2.320	2.055	1.746	1.693	1.628	1.604	24
25	1.518	1.399	1.282	1.112	1.425	1.954	2.326	2.041	1.756	1.693	1.624	1.600	25
26	1.514	1.396	1.278	1.107	1.456	1.959	2.327	2.029	1.765	1.699	1.620	1.599	26
27	1.510	1.392	1.272	1.104	1.482	1.987	2.324	2.021	1.762	1.693	1.621	1.594	27
28	1.507	1.388	1.270	1.101	1.502	2.012	2.315	2.003	1.756	1.689	1.624	1.593	28
29	1.508		1.270	1.102	1.522	2.025	2.307	1.990	1.751	1.688	1.625	1.591	29
30	1.511		1.267	1.106	1.540	2.044	2.301	1.978	1.747	1.685	1.628	1.590	30
31	1.507		1.266		1.565		2.291	1.963		1.683		1.588	31
MEAN	1.503	1.443	1.328	1.175	1.260	1.841	2.256	2.126	1.816	1.711	1.648	1.612	MEAN
MAX	1.529	1.510	1.389	1.260	1.565	2.044	2.327	2.277	1.952	1.747	1.680	1.635	MAX
MIN	1.481	1.388	1.266	1.101	1.104	1.587	2.063	1.963	1.746	1.683	1.620	1.588	MIN

WATER LEVELS IN METRES

MEAN, 1.645
MAXIMUM DAILY, 2.327 ON JUL 26
MINIMUM DAILY, 1.101 ON APR 28
MAXIMUM INSTANTANEOUS,
2.336 AT 23:16 PST ON JUL 24

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 53 10 N
LONG 119 29 50 W

REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 340.297 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

OKANAGAN RIVER AT OKANAGAN FALLS - STATION NO. 08NM002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	11.1	11.3	33.6	33.7	41.3	36.9	10.6	58.0	52.2	14.9	15.0	14.7	1
2	11.1	17.9	33.7	33.7	41.1	36.9	10.6	58.0	52.1	15.0	15.0	14.6	2
3	11.1	24.1	33.8	33.4	41.7	36.9	10.6	58.2	51.1	15.1	14.9	14.7	3
4	11.0	24.0	33.8	33.4	41.4	37.3	10.6	54.2	49.2	15.0	14.9	14.6	4
5	11.0	28.4	33.8	33.7	41.5	37.0	12.2	49.6	49.4	15.0	15.0	14.6	5
6	11.1	32.9	33.7	33.8	41.3	37.0	20.0	49.0	49.3	15.0	15.0	14.7	6
7	11.1	32.8	33.7	36.8	41.1	36.7	25.0	49.1	49.3	14.9	15.0	14.7	7
8	11.1	32.4	33.6	40.0	41.3	25.6	30.1	49.1	49.5	14.9	15.0	14.7	8
9	11.2	31.7	33.7	40.5	41.3	12.5	35.1	49.1	49.5	15.0	14.9	14.8	9
10	11.0	31.7	33.8	40.6	41.2	12.7	34.7	48.9	49.1	14.9	14.8	14.5	10
11	11.0	31.6	34.0	40.4	41.5	13.1	34.6	49.2	48.6	15.0	14.9	14.3	11
12	11.1	31.4	33.8	40.4	41.5	13.2	38.0	49.6	48.5	14.8	14.9	14.5	12
13	10.9	31.3	33.7	40.4	41.7	13.3	39.5	51.1	48.0	15.0	14.9	14.6	13
14	10.8	31.4	33.6	40.5	41.7	13.5	39.9	52.7	48.1	15.0	15.0	14.7	14
15	10.8	19.1	33.7	40.4	41.8	13.5	52.8	52.5	38.6	15.0	14.9	14.7	15
16	10.8	14.5	33.6	40.5	42.1	13.3	59.9	52.4	29.7	14.9	14.9	14.7	16
17	10.9	31.1	33.7	40.7	42.4	13.3	61.4	52.2	29.8	15.0	14.9	14.6	17
18	10.8	31.1	33.8	40.6	45.7	13.2	61.7	38.6	30.1	14.9	14.8	14.6	18
19	10.8	31.6	33.7	40.6	49.0	12.9	61.3	21.0	30.2	14.9	14.8	14.5	19
20	10.8	31.8	33.9	40.5	50.5	12.7	53.9	43.1	21.9	14.9	14.8	14.6	20
21	10.9	31.8	33.9	40.6	50.3	11.3	23.5	53.1	14.4	15.1	14.7	14.6	21
22	11.0	32.2	33.9	40.8	50.3	9.39	13.9	53.5	14.4	14.9	14.8	14.6	22
23	11.1	32.7	33.8	40.9	50.4	9.32	13.3	53.0	14.4	14.6	14.8	14.6	23
24	11.2	33.2	33.8	40.9	50.6	9.27	13.4	52.9	14.5	14.7	14.3	14.4	24
25	11.1	33.6	33.7	40.9	51.4	9.99	14.9	53.2	14.6	14.9	14.6	14.4	25
26	11.1	34.0	33.6	32.8	52.0	10.5	28.3	53.0	14.7	14.9	14.6	14.5	26
27	11.1	33.9	33.3	29.1	52.1	10.5	42.3	52.7	14.8	15.0	14.6	14.5	27
28	11.1	33.8	33.6	41.2	47.6	10.5	54.2	52.8	14.8	15.0	14.6	14.4	28
29	11.2		33.7	41.2	37.5	10.5	57.2	52.3	14.9	15.1	14.7	14.3	29
30	11.2		33.7	41.2	37.4	10.6	57.8	52.2	14.9	15.1	14.8	14.2	30
31	11.2		33.6		37.3		58.2	52.1		14.9		14.4	31
TOTAL	341.7	817.3	1 045.3	1 154.2	1 368.0	543.37	1 079.5	1 566.4	1 020.6	463.3	444.8	451.3	TOTAL
MEAN	11.0	29.2	33.7	38.5	44.1	18.1	34.8	50.5	34.0	14.9	14.8	14.6	MEAN
MAX	11.2	34.0	34.0	41.2	52.1	37.3	61.7	58.2	52.2	15.1	15.0	14.8	MAX
MIN	10.8	11.3	33.3	29.1	37.3	9.27	10.6	21.0	14.4	14.6	14.3	14.2	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 28.2
MAXIMUM DAILY, 61.7 ON JUL 18
MINIMUM DAILY, 9.27 ON JUN 24
MAXIMUM INSTANTANEOUS,
62.3 AT 10:00 PST ON JUL 18

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 20 26 N
LONG 119 34 40 W
DRAINAGE AREA, 6 860 km²

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	29 500	JUL	93 300
FEB	70 600	AUG	135 000
MAR	90 300	SEP	88 200
APR	99 700	OCT	40 000
MAY	118 000	NOV	38 400
JUN	46 900	DEC	39 000

TOTAL DISCHARGE, 889 000 dam³

OKANAGAN RIVER AT PENTICTON - STATION NO. 08NM050

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.3	10.2	30.9	32.7	39.1	24.2	4.50	56.8	53.0	16.0	13.7	13.2	1
2	10.3	16.4	31.0	32.6	39.3	24.3	4.56	56.7	52.8	16.0	13.7	13.2	2
3	10.3	20.2	30.9	32.5	39.2	24.3	4.47	56.5	51.7	15.9	13.8	13.2	3
4	10.2	20.2	30.9	32.4	37.3	24.4	4.31	50.2	50.0	15.1	13.7	13.3	4
5	10.1	24.7	30.9	32.4	39.4	24.5	4.24	46.5	49.9	13.5	13.7	13.3	5
6	10.1	27.9	30.7	32.3	30.1	24.5	10.2	46.5	49.9	13.3	13.7	13.3	6
7	10.0	27.8	30.7	34.7	39.3	15.8	13.5	46.4	49.8	13.3	13.7	13.2	7
8	9.98	28.2	30.7	38.9	39.4	8.70	16.6	46.3	49.6	13.2	13.7	13.1	8
9	9.95	28.3	30.9	39.9	39.4	9.18	24.7	46.3	49.6	13.2	13.6	13.1	9
10	9.99	28.3	30.9	39.7	39.5	9.84	25.0	46.5	49.6	13.2	13.6	13.1	10
11	10.0	28.2	30.8	39.7	39.7	8.69	24.8	46.4	49.3	13.3	13.6	13.0	11
12	10.1	28.2	30.6	39.7	39.8	7.58	33.6	46.4	49.5	10.2	13.6	13.0	12
13	10.0	28.1	30.7	39.6	40.0	7.58	37.8	49.4	49.4	13.5	13.6	13.0	13
14	10.0	28.2	30.8	40.3A	40.0	7.57	48.0	51.1	49.1	13.7	13.6	13.0	14
15	10.0	17.7	31.5	40.7	40.2	6.53	54.8	51.1	38.1	13.7	13.6	13.0	15
16	10.0	11.2	32.5	40.3	40.4	4.64	54.5	51.0	31.8	13.7	13.6	13.1	16
17	10.1	29.4	32.8	40.1	41.0	3.68	54.4	51.1	31.8	13.7	13.6	13.0	17
18	10.1	30.9	32.7	40.1	41.5	3.20	52.8	36.8	31.7	13.7	13.4	13.0	18
19	10.0	30.9	32.5	40.1	41.9	3.07	54.3	22.4	31.5	13.7	13.3	12.9	19
20	10.0	30.9	32.6	39.9	42.2	3.16	48.2	42.2	22.0	13.6	13.2	13.0	20
21	9.96	30.8	32.5	39.6	42.7	3.33	17.5	54.3	15.9	13.6	13.1	13.0	21
22	10.0	30.8	32.5	39.6	43.2	6.25	10.5	54.3	15.9	13.6	13.0	13.0	22
23	10.1	30.8	32.5	39.5	43.8	12.2	13.9	54.2	15.9	13.6	13.0	13.0	23
24	10.0	30.8	32.5	39.3	44.3	9.14	16.3	54.1	16.0	13.5	13.0	13.0	24
25	10.2	30.8	32.5	39.4	45.1	9.26	16.3	53.9	16.1	13.6	13.1	13.1	25
26	10.2	30.9	32.6	33.4	44.2	9.36	22.3	53.8	16.1	13.7	13.1	13.0	26
27	10.2	30.9	32.6	29.5	40.6	9.61	43.3	53.5	16.2	13.6	13.1	13.0	27
28	10.3	30.9	32.5	39.1	35.7	9.64	53.3	53.2	16.1	13.6	13.1	13.0	28
29	10.2		32.5	39.1	24.9	6.82	57.4	53.0	16.1	13.7	13.1	13.0	29
30	10.2		32.7	39.1	24.3	4.54	57.3	52.8	16.1	13.7	13.1	13.0	30
31	10.2		32.7		24.3		57.0	52.8		13.7		12.9A	31
TOTAL	313.08	742.6	984.1	1 126.2	1 201.8	325.57	940.38	1 536.5	1 050.5	425.4	402.7	405.0	TOTAL
MEAN	10.1	26.5	31.7	37.5	38.8	10.9	30.3	49.6	35.0	13.7	13.4	13.1	MEAN
MAX	10.3	30.9	32.8	40.7	45.1	24.5	57.4	56.8	53.0	16.0	13.8	13.3	MAX
MIN	9.95	10.2	30.6	29.5	24.3	3.07	4.24	22.4	15.9	10.2	13.0	12.9	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 25.9
MAXIMUM DAILY, 57.4 ON JUL 29
MINIMUM DAILY, 3.07 ON JUN 19
MAXIMUM INSTANTANEOUS,
57.8 AT 17:25 PST ON JUL 28

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 29 44 N
LONG 119 36 55 W
DRAINAGE AREA, 6 090 km²
A - MANUAL GAUGE

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	27 100'	JUL	81 200
FEB	64 200	AUG	133 000
MAR	85 000	SEP	90 800
APR	97 300	OCT	36 800
MAY	104 000	NOV	34 800
JUN	28 100	DEC	35 000

TOTAL DISCHARGE, 817 000 dam³

OKANAGAN RIVER NEAR OLIVER - STATION NO. 08NM085

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	11.0	11.5	33.2	33.1	41.5	45.2	16.0	56.8	51.8	14.2	15.0	15.6	1
2	10.9	11.3	33.6	33.1	42.7	44.6	16.4	57.0	51.3	13.6	15.6	16.7	2
3	10.9	18.1	33.5	33.2	43.8	44.2	16.1	57.1	51.1	13.5	15.6	15.3	3
4	10.9	19.9	33.0	33.1	42.8	44.0	19.0	55.6	50.6	14.3	15.2	14.5	4
5	10.5	23.9	32.6	33.1	42.0	42.8	20.3	50.9	50.3	15.2	15.0	14.8	5
6	9.80B	27.9	32.6	33.1	42.6	41.7	22.2	48.0	49.4	15.1	15.0	15.3	6
7	9.06B	28.9	32.7	31.6	43.3	40.4	27.3	46.9	48.9	14.9	14.9	15.3	7
8	9.40B	31.3	32.9	34.0	43.7	36.3	28.9	46.3	48.4	14.8	14.8	14.8	8
9	10.1 B	31.1	32.7	39.0	44.0	22.9	34.8	46.0	48.3	14.7	14.7	14.6	9
10	10.9	30.2	32.6	40.1	44.2	17.6	36.5	48.1	48.4	14.8	14.8	14.4	10
11	10.9	29.9	33.0	40.6	45.3	15.6	35.8	48.8	48.5	14.9	14.9	14.3	11
12	10.9	29.9	32.6	40.4	47.2	15.8	36.3	48.1	48.7	14.9	14.6	14.3	12
13	10.9	30.1	32.6	40.4	48.2	15.7	39.3	48.5	48.7	14.6	14.5	14.3	13
14	10.8	30.3	32.5	40.3	49.7	15.6	44.9	51.2	48.7	14.6	14.4	14.3	14
15	10.9	27.8	32.5	40.0	51.7	15.2	48.6	51.5	46.6	14.7	14.5	14.7	15
16	10.9	14.1	32.5	39.6	54.1	14.3	62.6	50.9	33.3	14.8	14.5	14.7	16
17	10.9	26.3	32.1	39.9	57.7	13.1	66.7	50.3	28.6	14.7	14.7	14.6	17
18	10.9	27.6	32.2	40.1	62.1	12.8	65.6	46.0	27.5	14.6	15.0	14.4	18
19	10.9	31.1	32.1	39.8	60.9	12.9	64.1	28.1	27.5	14.5	15.1	14.4	19
20	10.9	33.2	32.4	39.6	62.1	12.5	61.6	24.9	26.4	14.7	14.8	14.4	20
21	10.9	31.5	32.2	39.5	63.8	11.6	46.0	45.5	17.4	14.8	14.7	14.4	21
22	11.0	30.8	32.5	38.7	66.3	8.99	24.1	49.8	14.5	14.9	14.4	13.8	22
23	11.2	30.9	32.7	39.2	65.7	8.84	18.0	50.3	13.8	14.9	13.8	13.2	23
24	11.2	31.5	32.3	40.2	65.5	9.24	15.9	50.2	14.6	14.8	13.5	13.5	24
25	11.1	32.2	32.2	40.3	69.5	8.34	15.0	50.1	14.4	14.8	13.0	13.9	25
26	11.1	32.7	32.4	38.6	68.2	9.07	17.4	50.5	14.8	15.3	12.8	14.0	26
27	11.2	32.7	32.8	24.9	63.5	13.3	34.0	50.8	14.8	15.6	13.2	14.6	27
28	11.2	32.7	33.3	35.9	61.8	13.6	46.6	51.4	14.5	15.5	13.5	15.0	28
29	11.2		33.0	39.9	51.4	12.7	53.9	51.3	14.4	15.2	13.7	14.7	29
30	11.2		32.8	40.7	46.6	14.1	56.1	51.9	14.2	14.7	14.0	14.4	30
31	11.4		33.1		45.7		56.7	51.9		14.3		14.3A	31
TOTAL	335.06	769.4	1 013.2	1 122.0	1 637.6	632.98	1 146.7	1 514.7	1 030.4	456.9	434.2	451.5	TOTAL
MEAN	10.8	27.5	32.7	37.4	52.8	21.1	37.0	48.9	34.3	14.7	14.5	14.6	MEAN
MAX	11.4	33.2	33.6	40.7	69.5	45.2	66.7	57.1	51.8	15.6	15.6	16.7	MAX
MIN	9.06	11.3	32.1	24.9	41.5	8.34	15.0	24.9	13.8	13.5	12.8	13.2	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 28.9
MAXIMUM DAILY, 69.5 ON MAY 25
MINIMUM DAILY, 8.34 ON JUN 25
MAXIMUM INSTANTANEOUS,
72.2 AT 00:55 PST ON MAY 26

SUMMARY FOR THE YEAR 1982

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 06 53 N
LONG 119 33 50 W
DRAINAGE AREA, 7 590 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	28 900	JUL	99 100
FEB	66 500	AUG	131 000
MAR	87 500	SEP	89 000
APR	96 900	OCT	39 500
MAY	141 000	NOV	37 500
JUN	54 700	DEC	39 000

TOTAL DISCHARGE, 911 000 dam³

OKANOGAN RIVER AT BRIDGE STREET AT OROVILLE - STATION NO. 08NM131

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.871	2.874	3.353	3.353	3.441	3.706	3.536	3.612	3.648	3.136	3.039	3.027	1
2	2.871	2.874	3.365	3.356	3.447	3.679	3.560	3.633	3.655	3.121	3.036	3.033	2
3	2.871	2.880	3.368	3.353	3.469	3.661	3.584	3.658	3.652	3.103	3.030	3.045	3
4	2.871	2.902	3.374	3.353	3.475	3.655	3.621	3.679	3.658	3.094	3.033	3.048	4
5	2.880	2.926	3.368	3.356	3.481	3.627	3.636	3.691	3.655	3.078	3.036	3.051	5
6	2.856	2.963	3.368	3.359	3.484	3.603	3.609	3.688	3.655	3.072	3.036	3.057	6
7	2.847	3.011	3.368	3.356	3.496	3.572	3.600	3.679	3.645	3.072	3.033	3.051	7
8	2.844	3.057	3.368	3.347	3.502	3.545	3.591	3.670	3.639	3.069	3.036	3.042	8
9	2.844	3.103	3.368	3.353	3.511	3.505	3.584	3.661	3.627	3.063	3.036	3.045	9
10	2.847	3.136	3.368	3.368	3.508	3.447	3.606	3.661	3.624	3.060	3.033	3.042	10
11	2.850	3.164	3.371	3.392	3.496	3.395	3.621	3.664	3.615	3.060	3.030	3.033	11
12	2.850	3.185	3.359	3.399	3.496	3.350	3.627	3.661	3.621	3.063	3.027	3.030	12
13	2.850	3.203	3.362	3.417	3.499	3.322	3.615	3.655	3.618	3.063	3.027	3.036	13
14	2.853	3.222	3.368	3.438	3.511	3.338	3.630	3.658	3.612	3.057	3.021	3.033	14
15	2.859	3.237	3.365	3.444	3.527	3.362	3.639	3.664	3.615	3.054	3.018	3.042	15
16	2.856	3.234	3.362	3.444	3.545	3.365	3.664	3.664	3.609	3.048	3.018	3.051	16
17	2.859	3.210	3.359	3.453	3.572	3.331	3.709	3.667	3.563	3.051	3.027	3.060	17
18	2.859	3.216	3.365	3.463	3.618	3.301	3.761	3.661	3.517	3.045	3.042	3.060	18
19	2.859	3.228	3.353	3.459	3.652	3.277	3.795	3.633	3.478	3.030	3.051	3.060	19
20	2.859	3.255	3.350	3.459	3.670	3.246	3.816	3.569	3.438	3.027	3.054	3.060	20
21	2.859	3.280	3.350	3.456	3.697	3.228	3.810	3.536	3.395	3.018	3.085	3.060	21
22	2.859	3.286	3.350	3.463	3.728	3.231	3.743	3.554	3.350	3.024	3.051	3.057	22
23	2.874	3.295	3.350	3.466	3.749	3.249	3.658	3.566	3.313	3.027	3.039	3.054	23
24	2.877	3.301	3.344	3.469	3.764	3.267	3.569	3.578	3.277	3.027	3.033	3.045	24
25	2.877	3.307	3.338	3.466	3.801	3.277	3.496	3.591	3.267	3.027	3.024	3.039	25
26	2.874	3.316	3.341	3.469	3.837	3.286	3.432	3.603	3.252	3.030	3.018	3.039	26
27	2.880	3.325	3.338	3.447	3.856	3.341	3.399	3.612	3.228	3.036	3.008	3.036	27
28	2.877	3.331	3.353	3.417	3.850	3.380	3.414	3.615	3.213	3.036	3.011	3.042	28
29	2.874		3.353	3.423	3.825	3.414	3.456	3.615	3.191	3.042	3.014	3.042	29
30	2.874		3.350	3.432	3.780	3.484	3.505	3.633	3.152	3.039	3.021	3.039	30
31	2.874		3.356		3.740		3.557	3.642		3.033		3.039	31
MEAN	2.863	3.154	3.358	3.414	3.614	3.415	3.608	3.635	3.493	3.055	3.032	3.045	MEAN
MAX	2.880	3.331	3.374	3.469	3.856	3.706	3.816	3.691	3.658	3.136	3.085	3.060	MAX
MIN	2.844	2.874	3.338	3.347	3.441	3.228	3.399	3.536	3.152	3.018	3.008	3.027	MIN

WATER LEVELS IN METRES

MEAN, 3.308
MAXIMUM DAILY, 3.856 ON MAY 27
MINIMUM DAILY, 2.844 ON JAN 8
MAXIMUM INSTANTANEOUS,
3.859 AT 01:30 PST ON MAY 27

SUMMARY FOR THE YEAR 1982

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 56 20 N
LONG 119 25 36 W

REGULATED

DRAINAGE AREA,
8 160 km²

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 274.320 m ADJUSTMENT TO CONVERT TO UNITED STATES COAST AND GEODETIC SURVEY DATUM

OKANOGAN RIVER AT OROVILLE - STATION NO. 08NH127

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	12.0	12.2	35.4	36.2	41.6	57.8	7.22	43.3	48.7	19.1	15.9	15.0	1
2	12.0	12.2	36.0	36.2	41.3	54.7	10.6	45.6	49.0	18.6	15.8	15.2	2
3	11.9	12.5	36.2	36.2	42.5	52.1	12.7	47.9	49.3	18.0	15.6	15.6	3
4	12.2	13.1	36.5	36.2	42.5	52.1	13.5	49.6	49.8	17.5	15.7	15.7	4
5	12.2	14.7	36.2	36.2	42.5	52.7	19.7	50.1	49.8	17.0	15.9	15.8	5
6	11.9	16.8	36.2	36.8	42.5	53.8	26.2	49.8	49.8	17.0	15.9	16.0	6
7	11.9	18.6	36.2	36.2	42.8	52.4	28.6	49.3	49.6	16.9	15.8	15.9	7
8	11.8	20.5	36.2	36.2	42.8	51.0	31.1	48.7	49.0	16.7	15.9	15.5	8
9	11.8	22.6	36.2	36.5	42.8	49.0	33.1	48.1	48.7	16.6	15.9	15.6	9
10	11.6	24.2	36.2	37.1	44.5	44.7	35.1	48.4	48.7	16.6	15.7	15.6	10
11	11.6	25.5	36.2	38.8	45.9	40.5	35.7	48.7	48.4	16.5	15.6	15.2	11
12	11.6	26.6	35.4	39.1	45.6	36.8	36.5	48.4	48.7	16.6	15.4	15.2	12
13	11.6	27.7	35.7	40.2	45.3	32.0	38.5	48.1	48.7	16.6	15.5	15.4	13
14	11.6	28.6	36.2	41.6	45.9	24.0	39.4	48.7	48.7	16.4	15.1	15.2	14
15	11.9	29.2	36.0	41.9	47.0	16.4	40.8	49.0	47.9	16.3	15.1	15.5	15
16	11.8	29.2	35.7	41.9	48.1	16.1	45.6	49.0	46.7	16.2	15.1	15.9	16
17	11.8	27.9	35.7	42.5	50.7	18.4	51.3	49.3	44.5	16.3	15.4	16.1	17
18	11.9	28.1	36.2	43.0	54.7	18.3	54.4	49.0	41.9	16.1	15.7	16.1	18
19	11.9	28.9	35.4	42.8	56.9	17.7	56.4	47.0	39.6	15.6	15.9	16.1	19
20	11.9	30.0	35.4	42.8	57.5	18.2	58.3	43.0	37.4	15.4	16.1	16.1	20
21	11.9	31.1	35.4	42.8	59.2	16.5	57.8	41.1	35.4	15.1	17.0	16.1	21
22	11.9	31.7	35.4	43.0	60.3	13.3	53.2	42.2	31.7	15.4	15.8	16.0	22
23	12.3	32.3	36.0	43.3	61.2	9.43	47.6	43.0	28.3	15.5	15.5	15.9	23
24	12.3	32.6	35.4	43.6	62.6	5.95	41.6	43.9	25.9	15.5	15.2	15.5	24
25	12.3	32.6	35.1	43.6	65.1	5.15	37.1	44.7	23.9	15.6	15.0	15.3	25
26	12.2	33.1	35.4	43.9	63.7	5.10	33.7	45.6	23.3	15.6	14.6	15.4	26
27	12.3	33.7	35.4	42.8	65.4	4.90	31.7	46.2	22.6	15.9	14.5	15.3	27
28	12.3	34.3	36.2	41.1	68.8	5.18	32.6	46.4	21.9	15.9	14.5	15.3	28
29	12.2		36.2	41.1	67.4	5.24	34.8	46.4	21.2	16.1	14.7	15.3	29
30	12.2		36.0	41.3	63.7	6.20	37.7	47.9	19.8	15.9	14.9	15.3	30
31	12.2		36.2		60.6		40.5	48.4		15.7		15.3	31
TOTAL	371.0	710.5	1 111.9	1 204.9	1 621.4	835.65	1 123.02	1 456.8	1 198.9	508.2	464.7	483.4	TOTAL
MEAN	12.0	25.4	35.9	40.2	52.3	27.9	36.2	47.0	40.0	16.4	15.5	15.6	MEAN
MAX	12.3	34.3	36.5	43.9	68.8	57.8	58.3	50.1	49.8	19.1	17.0	16.1	MAX
MIN	11.6	12.2	35.1	36.2	41.3	4.90	7.22	41.1	19.8	15.1	14.5	15.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 30.4
MAXIMUM DAILY, 68.8 ON MAY 28
MINIMUM DAILY, 4.90 ON JUN 27
MAXIMUM INSTANTANEOUS,
69.7 AT 17:00 PST ON MAY 28

SUMMARY FOR THE YEAR 1982

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 55 51 N
LONG 119 25 21 W
DRAINAGE AREA, 8 310 km²

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	32 100	JUL	97 000
FEB	61 400	AUG	126 000
MAR	96 100	SEP	104 000
APR	104 000	OCT	43 900
MAY	140 000	NOV	40 200
JUN	72 200	DEC	41 800

TOTAL DISCHARGE, 959 000 dam³

OKANOGAN RIVER AT ZOSEL MILLPOND AT OROVILLE - STATION NO. 08NH132

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.704	2.728	3.200	3.200	3.286	3.487	3.523	3.283	3.328	2.996	2.908	2.911	1
2	2.707	2.728	3.210	3.200	3.289	3.469	3.523	3.289	3.331	2.978	2.905	2.917	2
3	2.704	2.740	3.216	3.197	3.313	3.463	3.542	3.307	3.335	2.963	2.899	2.929	3
4	2.710	2.761	3.225	3.200	3.316	3.459	3.575	3.328	3.341	2.954	2.902	2.932	4
5	2.704	2.765	3.219	3.200	3.322	3.417	3.545	3.338	3.341	2.938	2.908	2.935	5
6	2.694	2.789	3.216	3.206	3.325	3.374	3.463	3.338	3.341	2.938	2.908	2.941	6
7	2.673	2.847	3.216	3.203	3.338	3.338	3.432	3.331	3.338	2.935	2.905	2.938	7
8	2.667	2.896	3.216	3.197	3.341	3.301	3.392	3.322	3.335	2.932	2.908	2.926	8
9	2.670	2.944	3.216	3.200	3.350	3.261	3.365	3.316	3.328	2.926	2.908	2.929	9
10	2.676	2.981	3.219	3.213	3.319	3.225	3.389	3.319	3.325	2.923	2.905	2.929	10
11	2.679	3.005	3.219	3.237	3.280	3.194	3.408	3.322	3.322	2.926	2.899	2.917	11
12	2.679	3.027	3.206	3.240	3.280	3.161	3.399	3.319	3.328	2.926	2.896	2.917	12
13	2.679	3.051	3.210	3.261	3.280	3.173	3.356	3.316	3.331	2.926	2.899	2.923	13
14	2.685	3.069	3.219	3.283	3.289	3.255	3.368	3.322	3.328	2.923	2.893	2.917	14
15	2.701	3.085	3.216	3.289	3.304	3.319	3.365	3.331	3.344	2.917	2.890	2.929	15
16	2.694	3.085	3.213	3.289	3.316	3.316	3.335	3.335	3.350	2.911	2.890	2.938	16
17	2.697	3.060	3.213	3.295	3.347	3.255	3.341	3.338	3.301	2.914	2.902	2.550	17
18	2.701	3.066	3.219	3.307	3.389	3.213	3.402	3.335	3.258	2.911	2.917	2.950	18
19	2.701	3.078	3.203	3.304	3.420	3.176	3.429	3.304	3.225	2.896	2.929	2.950	19
20	2.701	3.106	3.203	3.301	3.438	3.127	3.447	3.246	3.191	2.890	2.935	2.950	20
21	2.701	3.130	3.203	3.298	3.463	3.118	3.441	3.213	3.152	2.880	2.966	2.950	21
22	2.701	3.133	3.197	3.301	3.496	3.152	3.383	3.231	3.124	2.890	2.929	2.950	22
23	2.722	3.146	3.194	3.307	3.523	3.213	3.301	3.246	3.121	2.893	2.920	2.947	23
24	2.728	3.149	3.191	3.313	3.533	3.255	3.222	3.255	3.103	2.893	2.911	2.938	24
25	2.725	3.155	3.182	3.310	3.581	3.271	3.158	3.267	3.115	2.896	2.905	2.929	25
26	2.725	3.164	3.188	3.310	3.655	3.280	3.097	3.277	3.100	2.896	2.893	2.932	26
27	2.734	3.173	3.182	3.289	3.673	3.335	3.063	3.289	3.078	2.908	2.886	2.932	27
28	2.731	3.179	3.197	3.261	3.633	3.374	3.082	3.298	3.066	2.905	2.893	2.935	28
29	2.728		3.200	3.267	3.600	3.405	3.121	3.298	3.048	2.914	2.896	2.935	29
30	2.728		3.197	3.274	3.548	3.475	3.164	3.313	3.014	2.911	2.902	2.935	30
31	2.728		3.203		3.511		3.213	3.319		2.902		2.932	31
MEAN	2.702	3.001	3.207	3.258	3.412	3.295	3.350	3.301	3.241	2.920	2.907	2.934	MEAN
MAX	2.734	3.179	3.225	3.313	3.673	3.487	3.575	3.338	3.350	2.996	2.966	2.950	MAX
MIN	2.667	2.728	3.182	3.197	3.280	3.118	3.063	3.213	3.014	2.880	2.886	2.911	MIN

WATER LEVELS IN METRES

MEAN, 3.128
MAXIMUM DAILY, 3.673 ON MAY 27
MINIMUM DAILY, 2.667 ON JAN 8
MAXIMUM INSTANTANEOUS,
3.691 AT 23:00 PST ON MAY 26

SUMMARY FOR THE YEAR 1982

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 55 55 N
LONG 119 25 05 W

REGULATED

DRAINAGE AREA,
8 310 km²

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 274.320 m ADJUSTMENT TO CONVERT TO UNITED STATES COAST AND GEODETIC SURVEY DATUM

OMINECA RIVER ABOVE OSILINKA RIVER - STATION NO. 07EC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	16.5B	11.7B	11.2B	11.5B	16.1B	413	216	78.4	62.2	38.7	79.6	30.3B	1
2	16.3B	11.6B	11.1B	11.4B	16.9E	466	205	74.9	62.4	37.7	73.5	30.3B	2
3	16.0B	11.5B	11.1B	11.3B	17.9E	506	201	74.9	66.0	37.7	69.2	30.2B	3
4	15.9B	11.4B	11.1B	11.1B	20.8A	540	197	74.0	63.9	37.3	69.1	30.0B	4
5	15.8B	11.3B	11.1B	11.1B	21.1	563	188	73.5	60.4	36.8	68.1	29.5B	5
6	15.6B	11.2B	11.2B	11.2B	23.1	569	188	72.5	57.4	37.2	65.8	28.7B	6
7	15.3B	11.1B	11.4B	11.3B	25.4	557	192	75.1	61.0	40.1	62.2	28.1B	7
8	15.1B	11.1B	11.6B	11.3B	29.0	514	191	74.5	79.5	41.3	59.5B	27.7B	8
9	15.0B	11.2B	11.7B	11.4B	34.5	486	187	68.9	85.7	41.0	53.3B	27.4B	9
10	14.8B	11.3B	11.7B	11.5B	39.6	490	164	65.9	81.7	40.4	45.5B	27.2B	10
11	14.7B	11.4B	11.8B	11.6B	46.6	510	148	68.3	78.2	46.0	41.1B	26.8B	11
12	14.5B	11.5B	11.8B	11.7B	56.5	537	136	75.3	75.5	76.5	39.7B	26.4B	12
13	14.7B	11.6B	11.9B	11.8B	66.8	560	125	77.6	74.2	77.1	38.0B	26.2B	13
14	14.9B	11.7B	11.9B	11.9B	72.0	591	166	75.8	71.1	71.6	37.1B	26.1B	14
15	15.0B	11.8B	12.0B	12.0B	75.1	610	303	72.9	67.1	74.3	36.9B	26.0B	15
16	14.9B	11.9B	12.1B	12.2B	79.1	620	321	69.6	63.5	76.8	37.0B	26.0B	16
17	14.7B	12.2B	12.1B	12.4B	94.8	592	259	72.0	60.0	84.8	37.0B	25.7B	17
18	14.4B	12.6B	12.2B	12.6B	138	538	216	118	57.4	82.6	36.3B	25.2B	18
19	13.8B	12.7B	12.2B	12.8B	185	501	192	128	55.1	75.8	35.0B	24.5B	19
20	13.4B	12.5B	12.2B	12.9B	199	488	171	106	53.4	71.7	33.0B	24.0B	20
21	13.1B	12.2B	12.2B	13.1B	195	485	157	93.1	51.4	68.1	31.8B	23.8B	21
22	12.9B	12.0B	12.2B	13.3B	190	464	144	84.0	49.9	67.6	31.2B	23.3B	22
23	12.6B	11.8B	12.2B	13.5B	179	401	133	77.6	47.8	77.3	31.0B	23.1B	23
24	12.3B	11.7B	12.2B	13.6B	170	334	126	72.3	46.0	92.6	30.7B	23.0B	24
25	12.1B	11.6B	12.1B	13.8B	173	300	120	65.9	44.2	96.6	30.4B	23.0B	25
26	12.0B	11.5B	12.0B	14.2B	180	285	112	64.5	42.8	94.6	30.3B	23.9B	26
27	11.9B	11.4B	11.9B	14.6B	177	288	105	67.5	42.4	95.6	30.3B	22.7B	27
28	11.8B	11.3B	11.9B	14.8B	185	296	98.1	74.9	41.9	101	30.3B	22.4B	28
29	11.7B		11.8B	15.1B	210	273	93.1	74.1	41.0	95.8	30.3B	21.9B	29
30	11.8B		11.7B	15.4B	265	239	87.0	68.4	39.9	88.2	30.3B	21.1B	30
31	11.9B		11.6B		348		81.9	65.6		84.4		20.7B	31
TOTAL	435.4	326.8	365.2	376.4	3 529.3	14 016	5 223.1	2 404.0	1 783.0	2 087.2	1 323.5	795.2	TOTAL
MEAN	14.0	11.7	11.8	12.5	114	467	168	77.5	59.4	67.3	44.1	25.7	MEAN
MAX	16.5	12.7	12.2	15.4	348	620	321	128	85.7	101	79.6	30.3	MAX
MIN	11.7	11.1	11.1	11.1	16.1	239	81.9	64.5	39.9	36.8	30.3	20.7	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 89.5
MAXIMUM DAILY, 620 ON JUN 16
MINIMUM DAILY, 11.1B ON FEB 7
MAXIMUM INSTANTANEOUS,
624 AT 12:05 PST ON JUN 16

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 55 09 N
LONG 124 33 52 W
DRAINAGE AREA, 5 490 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	37 600	JUL	451 000
FEB	28 200	AUG	208 000
MAR	31 600	SEP	154 000
APR	32 500	OCT	180 000
MAY	305 000	NOV	114 000
JUN	1 210 000	DEC	68 700

TOTAL DISCHARGE, 2 820 000 dam³

OSBORNE CREEK NEAR THE MOUTH - STATION NO. 07FC006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0 B	0 B	0 B	0.800B	---	---	---	---	---	0.033B	0.025B	1
2	0B	0 B	0 B	0 B	0.830B	---	---	---	---	---	0.032B	0.022B	2
3	0B	0.001B	0 B	0 B	0.840B	0.096A	---	---	---	---	0.032B	0.020B	3
4	0B	0.002B	0.001B	0 B	0.825B	---	---	---	---	---	0.031B	0.016B	4
5	0B	0.004B	0.003B	0 B	0.795B	---	---	---	---	---	0.030B	0.010B	5
6	0B	0.004B	0.004B	0 B	---	---	---	---	---	---	0.028B	0.009B	6
7	0B	0.002B	0.004B	0 B	0.733A	---	---	---	---	---	0.028B	0.008B	7
8	0B	0 B	0.004B	0 B	---	---	---	---	---	---	0.028B	0.008B	8
9	0B	0.001B	0.005B	0 B	---	---	---	---	---	---	0.027B	0.009B	9
10	0B	0.002B	0.007B	0 B	---	---	---	---	---	---	0.026B	0.009B	10
11	0B	0.002B	0.006B	0 B	---	---	---	---	---	---	0.025B	0.007B	11
12	0B	0.001B	0.006B	0 B	---	---	---	---	---	---	0.025B	0.006B	12
13	0B	0 B	0.005B	0 B	---	---	0A	---	---	---	0.026B	0.003B	13
14	0B	0 B	0.004B	0 B	---	---	---	---	---	---	0.026B	0.002B	14
15	0B	0 B	0.003B	0 B	---	---	---	---	0.029A	---	0.025B	0.002B	15
16	0B	0 B	0.003B	0 B	---	---	---	---	---	---	0.023B	0.002B	16
17	0B	0 B	0.003B	0 B	---	---	---	---	---	---	0.022B	0.002B	17
18	0B	0 B	0.003B	0.001B	---	---	---	---	---	0.033B	0.021B	0.001B	18
19	0B	0.001B	0.003B	0.002B	---	---	---	---	---	0.033B	0.021B	0.001B	19
20	0B	0.002B	0.004B	0.003B	---	---	---	---	---	0.033B	0.021B	0 B	20
21	0B	0.002B	0.005B	0.004B	---	---	---	---	---	0.034B	0.021B	0 B	21
22	0B	0.001B	0.004B	0.008B	---	---	---	---	---	0.035B	0.021B	0 B	22
23	0B	0 B	0.004B	0.016B	---	---	---	---	---	0.035B	0.022B	0 B	23
24	0B	0 B	0.003B	0.025B	---	---	---	---	---	0.035B	0.023B	0 B	24
25	0B	0 B	0.003B	0.034B	---	---	---	---	---	0.034B	0.023B	0 B	25
26	0B	0 B	0.003B	0.045B	---	---	---	---	---	0.034B	0.022B	0 B	26
27	0B	0 B	0.002B	0.100B	---	---	---	---	---	0.034B	0.024B	0.001B	27
28	0B	0 B	0.001B	0.430B	---	---	---	---	---	0.034B	0.025B	0.003B	28
29	0B		0.001B	0.660B	---	---	---	---	---	0.034B	0.026B	0.005B	29
30	0B		0 B	0.765B	---	---	---	---	---	0.034B	0.026B	0.005B	30
31	0B		0 B		---		---	---		0.033B		0.004B	31
TOTAL	0	0.025	0.094	2.093	---	---	---	---	---	---	0.763	0.180	TOTAL
MEAN	0	0.001	0.003	0.070	---	---	---	---	---	---	0.025	0.006	MEAN
MAX	0	0.004	0.007	0.765	---	---	---	---	---	---	0.033	0.025	MAX
MIN	0	0	0	0	---	---	---	---	---	---	0.021	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0B ON JAN 1

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 36 03 N
LONG 120 22 47 W
DRAINAGE AREA, 120 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	0	JUL	---
FEB	2.16	AUG	---
MAR	8.12	SEP	---
APR	181	OCT	---
MAY	---	NOV	65.9
JUN	---	DEC	15.6

OSILINKA RIVER NEAR END LAKE - STATION NO. 07EC004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.30B	5.52B	4.80B	4.85B	6.65B	128	96.5	37.5	27.9	17.6E	26.1	10.9 B	1
2	7.15B	5.45B	4.78B	4.82B	6.80B	157	91.8	36.8	27.2	17.2E	23.4	10.8 B	2
3	7.05B	5.30B	4.75B	4.78B	6.95B	183	90.4	36.8	27.3	17.0E	22.6	10.7 B	3
4	7.00B	5.20B	4.75B	4.75B	7.04A	201	91.4	37.1	26.9	16.8E	23.3	10.6 B	4
5	6.95B	5.18B	4.78B	4.78B	7.21	208	91.8	36.3	26.0	16.7E	24.0	10.5 B	5
6	6.90B	5.15B	4.79B	4.80B	7.61	194	94.6	34.9	25.5	16.8E	23.9	10.4 B	6
7	6.85B	5.15B	4.80B	4.83B	8.11	170	102	36.1	27.2	17.6E	23.0	10.3 B	7
8	6.75B	5.15B	4.82B	4.83B	9.06	158	106	35.0	36.9	18.6E	22.2	10.3 B	8
9	6.72B	5.17B	4.84B	4.85B	10.7	167	97.2	32.7	39.4	18.5E	19.8	10.2 B	9
10	6.70B	5.18B	4.90B	4.90B	12.1	185	81.2	32.0	36.6	18.3E	17.0B	10.2 B	10
11	6.65B	5.19B	4.95B	4.93B	14.1	202	73.4	34.0	34.4	22.3E	14.8B	10.1 B	11
12	6.70B	5.20B	4.98B	4.96B	16.9	217	67.3	35.6	32.5	38.0E	13.5B	10.1 B	12
13	6.75B	5.25B	5.00B	4.99B	18.7	230	62.3	34.5	31.4	37.6E	13.0B	10.0 B	13
14	6.85B	5.30B	5.04B	5.00B	20.1	244	75.7	32.9	29.9	35.0E	12.8B	9.95B	14
15	6.80B	5.35B	5.06B	5.05B	21.7	249	138	31.7	28.8	33.1A	12.8B	9.85B	15
16	6.78B	5.45B	5.08B	5.15B	24.0	226	165	30.4	27.4	33.1	12.9B	9.75B	16
17	6.70B	5.60B	5.10B	5.25B	29.5	196	123	34.3	26.7	34.3	12.7B	9.68B	17
18	6.60B	5.70B	5.10B	5.30B	40.3	185	95.6	39.2	25.9	31.7	12.4B	9.62B	18
19	6.50B	5.72B	5.14B	5.35B	50.2	188	83.2	41.0	24.8	28.5	12.2B	9.55B	19
20	6.40B	5.60B	5.17B	5.45B	52.6	199	73.6	36.6	24.2	26.3	11.9B	9.50B	20
21	6.20B	5.50B	5.18B	5.55B	50.9	205	67.5	34.9	23.6	25.0	11.7B	9.45B	21
22	6.00B	5.40B	5.19B	5.65B	49.6	185	63.2	32.2	22.5E	25.6	11.5B	9.42B	22
23	5.90B	5.30B	5.18B	5.75B	46.6	151	57.9	30.6	21.8E	30.8	11.4B	9.40B	23
24	5.75B	5.20B	5.15B	5.85B	46.2	132	54.6	29.2	20.9E	34.7	11.2B	9.40B	24
25	5.70B	5.10B	5.10B	5.95B	49.1	126	52.5	28.2	20.0E	33.4	11.0B	9.45B	25
26	5.58B	5.05B	5.08B	6.10B	51.2	125	49.8	28.8	19.8E	33.1	10.9B	9.43B	26
27	5.55B	4.95B	5.05B	6.20B	50.1	126	46.8	32.8	19.2E	33.3	10.8B	9.41B	27
28	5.50B	4.90B	5.02B	6.30B	53.1	127	45.0	34.6	18.9E	33.3	10.8B	9.40B	28
29	5.50B		5.00B	6.45B	62.8	114	43.0	33.1	18.5E	30.1	10.8B	9.35B	29
30	5.52B		4.95B	6.55B	77.3	102	41.2	30.9	18.1E	28.5	10.8B	9.25B	30
31	5.55B		4.90B		100		39.2	29.4		27.7		9.05B	31
TOTAL	198.85	148.21	154.43	159.97	1 007.23	5 280	2 460.7	1 050.1	790.2	830.5	465.2	306.01	TOTAL
MEAN	6.41	5.29	4.98	5.33	32.5	176	79.4	33.9	26.3	26.8	15.5	9.87	MEAN
MAX	7.30	5.72	5.19	6.55	100	249	165	41.0	39.4	38.0	26.1	10.9	MAX
MIN	5.50	4.90	4.75	4.75	6.65	102	39.2	28.2	18.1	16.7	10.8	9.05	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 35.2
MAXIMUM DAILY, 249 ON JUN 15
MINIMUM DAILY, 4.75B ON MAR 3
MAXIMUM INSTANTANEOUS,
253 AT 12:15 PST ON JUN 15

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 07 35 N
LONG 124 47 47 W
DRAINAGE AREA, 2 220 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	17 200	JUL	213 000
FEB	12 800	AUG	90 700
MAR	13 300	SEP	68 300
APR	13 800	OCT	71 800
MAY	87 000	NOV	40 200
JUN	456 000	DEC	26 400

TOTAL DISCHARGE, 1 110 000 dam³

OSOYOOS LAKE NEAR OROVILLE - STATION NO. 08NM073

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.011	3.002	3.499	3.502	3.584	3.880	3.554	3.813	3.874	3.304	3.191	3.164	1
2	3.011	2.999	3.511	3.502	3.591	3.847	3.591	3.840	3.877	3.286	3.188	3.170	2
3	3.011	3.005	3.517	3.499	3.612	3.825	3.621	3.871	3.880	3.271	3.185	3.182	3
4	3.008	3.027	3.520	3.499	3.621	3.813	3.661	3.895	3.886	3.255	3.188	3.185	4
5	3.005	3.060	3.517	3.499	3.627	3.789	3.697	3.904	3.883	3.243	3.188	3.185	5
6	2.999	3.103	3.514	3.499	3.630	3.770	3.700	3.901	3.880	3.240	3.191	3.185	6
7	2.990	3.149	3.514	3.499	3.639	3.746	3.703	3.892	3.874	3.237	3.188	3.185	7
8	2.984	3.197	3.514	3.493	3.645	3.719	3.709	3.880	3.868	3.234	3.188	3.179	8
9	2.984	3.243	3.517	3.502	3.655	3.673	3.716	3.871	3.856	3.228	3.185	3.179	9
10	2.987	3.283	3.514	3.514	3.664	3.606	3.737	3.877	3.850	3.225	3.182	3.176	10
11	2.990	3.310	3.514	3.539	3.664	3.542	3.752	3.877	3.844	3.222	3.179	3.170	11
12	2.990	3.331	3.511	3.548	3.664	3.487	3.764	3.877	3.847	3.222	3.176	3.167	12
13	2.993	3.350	3.511	3.569	3.667	3.444	3.770	3.874	3.847	3.219	3.176	3.170	13
14	2.993	3.365	3.511	3.587	3.679	3.423	3.786	3.877	3.840	3.216	3.167	3.167	14
15	2.993	3.380	3.511	3.594	3.694	3.417	3.804	3.886	3.837	3.213	3.167	3.176	15
16	2.993	3.371	3.508	3.597	3.712	3.420	3.850	3.886	3.822	3.210	3.167	3.185	16
17	2.993	3.350	3.505	3.603	3.743	3.402	3.911	3.886	3.776	3.206	3.173	3.191	17
18	2.993	3.359	3.505	3.609	3.792	3.380	3.968	3.883	3.728	3.200	3.185	3.191	18
19	2.993	3.374	3.496	3.606	3.828	3.359	4.008	3.850	3.685	3.188	3.194	3.194	19
20	2.990	3.399	3.496	3.606	3.850	3.341	4.033	3.783	3.652	3.185	3.197	3.191	20
21	2.993	3.420	3.496	3.606	3.877	3.316	4.020	3.749	3.606	3.179	3.203	3.188	21
22	2.993	3.432	3.493	3.609	3.908	3.301	3.953	3.767	3.551	3.188	3.185	3.188	22
23	3.008	3.444	3.496	3.609	3.935	3.286	3.859	3.783	3.499	3.185	3.179	3.185	23
24	3.008	3.450	3.490	3.612	3.950	3.286	3.764	3.795	3.459	3.188	3.170	3.176	24
25	3.008	3.456	3.487	3.612	3.978	3.295	3.685	3.813	3.435	3.182	3.164	3.170	25
26	3.008	3.466	3.487	3.612	3.999	3.304	3.618	3.822	3.417	3.191	3.155	3.170	26
27	3.008	3.472	3.487	3.591	4.020	3.356	3.581	3.831	3.392	3.194	3.149	3.167	27
28	3.005	3.481	3.496	3.557	4.026	3.395	3.600	3.837	3.374	3.194	3.152	3.170	28
29	3.002		3.502	3.566	4.008	3.429	3.648	3.840	3.347	3.200	3.155	3.170	29
30	3.002		3.499	3.572	3.962	3.502	3.703	3.856	3.322	3.197	3.161	3.170	30
31	3.002		3.502		3.920		3.758	3.868		3.191		3.167	31
MEAN	2.998	3.296	3.505	3.560	3.779	3.512	3.759	3.851	3.700	3.216	3.178	3.178	MEAN
MAX	3.011	3.481	3.520	3.612	4.026	3.880	4.033	3.904	3.886	3.304	3.203	3.194	MAX
MIN	2.984	2.999	3.487	3.493	3.584	3.286	3.554	3.749	3.322	3.179	3.149	3.164	MIN

WATER LEVELS IN METRES

MEAN, 3.462
MAXIMUM DAILY, 4.033 ON JUL 20
MINIMUM DAILY, 2.984 ON JAN 8
MAXIMUM INSTANTANEOUS,
4.051 AT 16:00 PST ON JUL 20

SUMMARY FOR THE YEAR 1982

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 57 24 N
LONG 119 26 18 W

RÉGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 274.320 m ADJUSTMENT TO CONVERT TO UNITED STATES COAST AND GEODETIC SURVEY DATUM

OSOYOOS LAKE NEAR OSOYOOS - STATION NO. 08NM113

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	277.280	277.261	277.734	277.737	277.822	278.121	277.770	278.042	278.112	277.530	277.430	277.404	1
2	277.273	277.261	277.749	277.737	277.831	278.090	277.816	278.081	278.115	277.518	277.430	277.416	2
3	277.270	277.261	277.752	277.740	277.840	278.069	277.843	278.118	278.115	277.500	277.433	277.424	3
4	277.270	277.298	277.764	277.737	277.856	278.048	277.886	278.136	278.118	277.486	277.433	277.425	4
5	277.270	277.334	277.752	277.734	277.865	278.029	277.920	278.148	278.124	277.478	277.433	277.425	5
6	277.270	277.383	277.746	277.737	277.871	278.002	277.926	278.139	278.118	277.478	277.433	277.425	6
7	277.270	277.426	277.746	277.737	277.877	277.981	277.932	278.133	278.118	277.472	277.433	277.421	7
8	277.270	277.459	277.746	277.728	277.883	277.965	277.944	278.121	278.106	277.470	277.433	277.418	8
9	277.261	277.502	277.746	277.740	277.889	277.917	277.962	278.112	278.090	277.465	277.433	277.418	9
10	277.255	277.530	277.746	277.755	277.898	277.847	277.971	278.118	278.086	277.457	277.425	277.413	10
11	277.255	277.551	277.746	277.779	277.901	277.783	277.981	278.118	278.082	277.455	277.421	277.413	11
12	277.258	277.569	277.746	277.789	277.898	277.725	277.987	278.118	278.080	277.455	277.418	277.411	12
13	277.258	277.587	277.746	277.816	277.907	277.676	277.996	278.118	278.076	277.456	277.418	277.410	13
14	277.261	277.603	277.746	277.828	277.917	277.658	278.011	278.118	278.075	277.452	277.415	277.407	14
15	277.261	277.618	277.746	277.831	277.935	277.639	278.042	278.127	278.073	277.445	277.412	277.412	15
16	277.261	277.609	277.746	277.837	277.959	277.639	278.081	278.133	278.056	277.438	277.414	277.428	16
17	277.261	277.587	277.743	277.837	277.981	277.630	278.151	278.133	278.011	277.430	277.423	277.430	17
18	277.258	277.594	277.743	277.843	278.032	277.609	278.206	278.127	277.957	277.423	277.428	277.431	18
19	277.255	277.609	277.728	277.843	278.054	277.584	278.243	278.096	277.925	277.420	277.437	277.430	19
20	277.255	277.633	277.734	277.847	278.090	277.572	278.264	278.023	277.890	277.420	277.434	277.428	20
21	277.255	277.658	277.728	277.847	278.112	277.548	278.261	277.987	277.832	277.420	277.430	277.426	21
22	277.255	277.670	277.728	277.847	278.136	277.526	278.197	277.996	277.785	277.428	277.428	277.426	22
23	277.261	277.682	277.728	277.843	278.164	277.505	278.093	277.993	277.730	277.428	277.418	277.418	23
24	277.264	277.682	277.734	277.843	278.188	277.505	277.993	278.032	277.685	277.430	277.412	277.415	24
25	277.270	277.694	277.731	277.847	278.206	277.511	277.920	278.042	277.655	277.432	277.404	277.411	25
26	277.267	277.679	277.718	277.853	278.228	277.520	277.862	278.066	277.640	277.438	277.401	277.405	26
27	277.267	277.703	277.722	277.828	278.252	277.584	277.822	278.072	277.622	277.438	277.398	277.400	27
28	277.267	277.718	277.731	277.798	278.267	277.615	277.840	278.078	277.598	277.438	277.395	277.402E	28
29	277.261		277.734	277.804	278.249	277.642	277.898	278.084	277.575	277.438	277.395	277.404E	29
30	277.261		277.734	277.813	278.206	277.728	277.950	278.099	277.548	277.435	277.398	277.406E	30
31	277.258		277.734		278.157		278.002	278.106		277.433		277.407	31
MEAN	277.263	277.541	277.740	277.799	278.015	277.742	277.993	278.091	277.933	277.452	277.421	277.416	MEAN
MAX	277.280	277.718	277.764	277.853	278.267	278.121	278.264	278.148	278.124	277.530	277.437	277.431	MAX
MIN	277.255	277.261	277.718	277.728	277.822	277.505	277.770	277.987	277.548	277.420	277.395	277.400	MIN

WATER LEVELS IN METRES

MEAN, 277.702
MAXIMUM DAILY, 278.267 ON MAY 28
MINIMUM DAILY, 277.255 ON JAN 10

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 01 43 N
LONG 119 27 37 W

E - ESTIMATED

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

OSPIKA RIVER ABOVE ALEY CREEK - STATION NO. 07EB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.75B	6.10B	5.85B	5.55B	7.00B	129 E	91.7	39.8	42.1	25.3	36.6	17.2B	1
2	8.65B	6.00B	5.80B	5.50B	7.35B	157 E	109	40.7	42.7	24.3	32.7	17.2B	2
3	8.48B	5.97B	5.80B	5.42B	7.85B	129 E	120	37.2	41.6	23.7	33.4	17.2B	3
4	8.17B	5.90B	5.80B	5.40B	10.8 A	208 E	121	36.3	39.7	23.2	35.1	17.1B	4
5	8.00B	5.85B	5.85B	5.38B	12.4 A	163 E	105	35.7	38.7	23.7	33.3	16.9B	5
6	7.85B	5.77B	5.85B	5.40B	14.9 A	145 E	91.2	37.8	38.5	27.9	31.6	16.8B	6
7	7.68B	5.73B	5.87B	5.40B	21.0 A	128 E	92.9	37.3	42.3	26.1	30.1	16.4B	7
8	7.43B	5.70B	5.87B	5.40B	24.9	135 E	89.2	35.7	41.5	23.8	28.9B	15.9B	8
9	7.37B	5.73B	5.89B	5.40B	28.0	155 E	79.8	35.3	40.6	23.1	28.0B	15.2B	9
10	7.30B	5.78B	5.90B	5.42B	31.0	178 E	75.3	43.0	40.9	24.5	25.0B	14.8B	10
11	7.22B	5.85B	5.92B	5.45B	37.2	205 E	69.8	58.1	39.5	36.5	23.0B	14.5B	11
12	7.21B	5.95B	5.92B	5.50B	38.9	255 E	64.0	60.0	38.3	34.8	22.8B	14.3B	12
13	7.20B	6.05B	5.95B	5.55B	37.0	292 E	60.4	56.2	36.6	33.9	22.4B	14.2B	13
14	7.20B	6.15B	5.96B	5.58B	36.9	285 E	72.4	57.7	35.4	37.2	21.9B	14.1B	14
15	7.17B	6.26B	5.98B	5.60B	42.1	240 E	82.7	54.5	35.0	37.3	21.5B	14.1B	15
16	7.10B	6.37B	5.99B	5.65B	48.8	200 A	68.4	50.7	34.8	42.4	21.4B	14.0B	16
17	7.03B	6.39B	6.00B	5.70B	62.8	200 A	64.8	95.6	34.1	34.9	21.3B	13.9B	17
18	6.98B	6.42B	6.00B	5.75B	94.0 A	200 A	58.3	105	32.9	32.9	21.2B	13.8B	18
19	6.87B	6.45B	6.00B	5.85B	93.5 E	233	56.0	88.9	31.9	34.0	21.0B	13.7B	19
20	6.76B	6.42B	6.01B	5.93B	90.0 E	223	60.0	77.4	30.8	32.7	20.4B	13.7B	20
21	6.65B	6.37B	6.00B	5.98B	78.0 E	189	55.9	69.1	30.0	31.9	20.1B	13.7B	21
22	6.57B	6.30B	6.00B	6.00B	69.0 E	161	52.6	61.0	29.0	38.7	19.8B	13.7B	22
23	6.40B	6.10B	6.00B	6.10B	64.0 E	130	50.6	55.2	28.4	56.2	19.3B	13.7B	23
24	6.28B	6.05B	6.00B	6.15B	60.0 E	117	50.1	50.5	27.3	52.2	18.8B	13.6B	24
25	6.17B	6.00B	5.99B	6.25B	56.2 E	112	46.8	49.0	27.7	55.2	18.3B	13.4B	25
26	6.10B	5.95B	5.95B	6.35B	58.5 E	104	44.7	49.4	27.3	51.5	17.9B	13.1B	26
27	6.05B	5.90B	5.92B	6.45B	69.0 E	104	44.1	48.7	27.6	52.7	17.7B	12.9B	27
28	6.05B	5.85B	5.85B	6.55B	80.0 E	94.9	41.8	48.8	28.1	47.3	17.4B	12.4B	28
29	6.18B		5.80B	6.70B	91.0 E	89.6	41.2	45.8	26.1	41.7	17.2B	12.1B	29
30	6.20B		5.75B	6.80B	103 E	94.9	40.0	44.1	25.2	42.6	17.2B	11.8B	30
31	6.16B		5.65B		116 E		38.7	43.3		40.2		11.5B	31
TOTAL	219.23	169.36	183.12	174.16	1 591.10	5 116.4	2 138.4	1 647.8	1 034.6	1 112.4	715.3	446.9	TOTAL
MEAN	7.07	6.05	5.91	5.81	51.3	171	69.0	53.2	34.5	35.9	23.8	14.4	MEAN
MAX	8.75	6.45	6.01	6.80	116	292	121	105	42.7	56.2	36.6	17.2	MAX
MIN	6.05	5.70	5.65	5.38	7.00	89.6	38.7	35.3	25.2	23.1	17.2	11.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 39.9
MAXIMUM DAILY, 292E ON JUN 13
MINIMUM DAILY, 5.38B ON APR 5
MAXIMUM INSTANTANEOUS,
294 ON JUN 13

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 28 02 N
LONG 123 56 00 W
DRAINAGE AREA, 2 220 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	18 900	JUL	185 000
FEB	14 600	AUG	142 000
MAR	15 800	SEP	89 400
APR	15 000	OCT	96 100
MAY	137 000	NOV	61 800
JUN	442 000	DEC	38 600

TOTAL DISCHARGE, 1 260 000 dam³

OTTER CREEK AT TULAMEEN - STATION NO. 08NL023

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.508	0.514	0.643	0.964	6.51	14.0	2.31	0.813	0.511	0.372	0.253	0.254	1
2	0.516	0.515	0.654	0.986	6.85	14.5	2.27	0.819	0.509	0.370	0.239A	0.251	2
3	0.521	0.507	0.648	0.964	7.45	14.1	2.43	0.772	0.493	0.372	0.222	0.302	3
4	0.523	0.495	0.637	0.951	7.86	13.1	2.44	0.737	0.493	0.370	0.228	0.324	4
5	0.521	0.521	0.628	0.967	7.62	12.1	2.52	0.689	0.489	0.368	0.231	0.318	5
6	0.524	0.550	0.623	0.982	7.32	10.8	2.52	0.670	0.476	0.383	0.211	0.311	6
7	0.521	0.539	0.635	1.01	8.07	9.63	2.58	0.646	0.465	0.387	0.206	0.307	7
8	0.524	0.528	0.623	1.01	9.15	8.64	2.59	0.628	0.451	0.397	0.217	0.312	8
9	0.527	0.510	0.663	1.00	9.93	8.37	2.55	0.611	0.426	0.402	0.217	0.321	9
10	0.522	0.505	0.682	0.988	10.4	8.70	2.47	0.614	0.404	0.407	0.219	0.321	10
11	0.514	0.512	0.705	1.02	11.0	9.19	2.27	0.578	0.382	0.408	0.224	0.330	11
12	0.499	0.518	0.734	1.11	12.3	10.1	2.06	0.549	0.374	0.411	0.240	0.339	12
13	0.507	0.501	0.750	1.20	13.3	11.3	1.87	0.547	0.362	0.404	0.250	0.365	13
14	0.498	0.510	0.745	1.32	14.0	11.5	1.66	0.543	0.354	0.403	0.249	0.374	14
15	0.487	0.520	0.744	1.39	15.0	10.5	1.56	0.549	0.357	0.398	0.244	0.382	15
16	0.503	0.544	0.713	1.45	16.4	9.98	1.52	0.532	0.361	0.383	0.241	0.407	16
17	0.524	0.531	0.697	1.46	17.9	9.48	1.45	0.521	0.362	0.405	0.243	0.409	17
18	0.533	0.553	0.663	1.46	19.5	8.76	1.36	0.522	0.354	0.416	0.239	0.401	18
19	0.510	0.595	0.637	1.62	19.2	8.22	1.31	0.512	0.350	0.413	0.240	0.406	19
20	0.513	0.612	0.635	1.69	17.8	7.52	1.27	0.499	0.354	0.405	0.233	0.410	20
21	0.499	0.613	0.626	1.68 A	17.5	6.53	1.31	0.491	0.355	0.398	0.214	0.417	21
22	0.497	0.621	0.634	1.61	18.2	5.54	1.32	0.477	0.366	0.394	0.210	0.432	22
23	0.585	0.617	0.630	1.71	18.4	4.77	1.29	0.467	0.367	0.396	0.209	0.438	23
24	0.671	0.623	0.632	2.15	18.8	4.17	1.22	0.456	0.363	0.377	0.217	0.431	24
25	0.635	0.629	0.671	2.85	19.8	3.65	1.15	0.440	0.354	0.348	0.220	0.416	25
26	0.616	0.638	0.694	3.50	20.0	3.25	1.09	0.418	0.374	0.339	0.220	0.417	26
27	0.609	0.638	0.763	4.20	18.7	2.99	1.03	0.407	0.379	0.321	0.230	0.427	27
28	0.591	0.639	0.839	4.96	17.1	2.75	0.973	0.489	0.390	0.304	0.233	0.424	28
29	0.572		0.897	5.90	15.3	2.51	0.910	0.542	0.374	0.280	0.241	0.416	29
30	0.565		0.922	6.51	14.1	2.39	0.851	0.532	0.380	0.270	0.250	0.415	30
31	0.542		0.940		13.8		0.796	0.527		0.261		0.414	31
TOTAL	16.677	15.598	21.707	58.612	429.26	249.04	52.950	17.597	12.029	11.562	6.890	11.491	TOTAL
MEAN	0.538	0.557	0.700	1.95	13.8	8.30	1.71	0.568	0.401	0.373	0.230	0.371	MEAN
MAX	0.671	0.639	0.940	6.51	20.0	14.5	2.59	0.819	0.511	0.416	0.253	0.438	MAX
MIN	0.487	0.495	0.623	0.951	6.51	2.39	0.796	0.407	0.350	0.261	0.206	0.251	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.48
MAXIMUM DAILY, 20.0 ON MAY 26
MINIMUM DAILY, 0.206 ON NOV 7
MAXIMUM INSTANTANEOUS,
20.5 AT 22:40 PST ON MAY 25

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 32 44 N
LONG 120 45 12 W
DRAINAGE AREA, 673 km²
A - MANUAL GAUGE

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 440	JUL	4 570
FEB	1 350	AUG	1 520
MAR	1 880	SEP	1 040
APR	5 060	OCT	999
MAY	37 100	NOV	595
JUN	21 500	DEC	993

TOTAL DISCHARGE, 78 000 dam³

OTTER CREEK BELOW SPEARING CREEK - STATION NO. 08NL060

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.020B	0.077B	0.100E	0.301	2.92	4.58	0.975	0.081	0	0	0.046A	0	1
2	0.016B	0.070B	0.120E	0.299	3.33	4.45	0.830	0.081	0	0	0.063A	0	2
3	0.012B	0.054B	0.140E	0.294	3.16	3.96	1.09	0.077	0	0	0.052	0	3
4	0.007B	0.042B	0.167A	0.293	2.68	3.68	1.12	0.058	0	0	0.048	0	4
5	0.003B	0.033B	0.168B	0.298	2.58	3.09	1.11	0.044	0	0	0.059	0	5
6	0 B	0.025B	0.179	0.291	3.42	2.61	0.967	0.033	0	0	0.057	0	6
7	0 B	0.018B	0.178	0.295	4.55	2.24	1.26	0.024	0	0	0.049	0	7
8	0 B	0.008B	0.180	0.360B	4.57	2.24	1.18	0.018	0	0	0.031	0	8
9	0 B	0 B	0.194	0.335	5.22	2.45	0.943	0.022	0	0	0.018	0	9
10	0 B	0 B	0.213	0.400	5.76	2.72	0.781	0.111	0	0	0.015	0	10
11	0 B	0 B	0.222	0.533	6.59	2.82	0.669	0.125	0	0	0.011	0	11
12	0.040B	0.020B	0.215	0.641	6.53	2.83	0.575	0.125	0	0	0.007	0	12
13	0.047B	0.032B	0.212	0.737	6.55	3.04	0.562	0.146	0	0	0.004	0	13
14	0.072B	0.050B	0.189	0.737	6.93	3.24	0.535	0.128	0	0	0	0	14
15	0.054B	0.076B	0.220B	0.673	7.65	2.51	0.500	0.089	0	0	0	0	15
16	0.040B	0.130B	0.252B	0.648	8.06	2.29	0.510	0.055	0	0	0	0	16
17	0.040B	0.120B	0.252B	0.663	8.71	2.17	0.449	0.038	0	0	0	0	17
18	0.038B	0.110B	0.252B	0.643	7.69	2.13	0.524	0.021	0	0	0	0	18
19	0.033B	0.100B	0.280	0.608	6.98	2.17	0.886	0.010	0	0	0	0	19
20	0.028B	0.120B	0.284B	0.667	7.13	1.98	0.894	0.007	0	0	0	0	20
21	0.023B	0.080B	0.328B	0.822	7.89	1.86	0.700	0.039	0	0	0	0	21
22	0.021B	0.063B	0.325	1.14	8.15	1.64	0.487	0.013	0	0	0	0	22
23	0.030B	0.050B	0.320	1.81	6.64	1.34	0.397	0.005	0	0	0	0	23
24	0.050B	0.040B	0.306	2.25	6.72	1.12	0.406	0.002	0	0	0	0	24
25	0.080B	0.048B	0.300	2.01	7.91	1.04	0.435	0.001A	0	0	0	0	25
26	0.076B	0.056B	0.322	2.21	5.88	0.970	0.301	0	0	0	0	0	26
27	0.072B	0.065B	0.358	2.79	5.02	0.907	0.221	0	0	0	0	0	27
28	0.088B	0.076B	0.364	3.11	4.67	0.802	0.159	0	0	0.010A	0	0	28
29	0.086B		0.342	2.88	4.12	0.902	0.119	0	0	0.035A	0	0	29
30	0.083B		0.326	2.44	4.08	1.07	0.101	0	0	0.036A	0	0	30
31	0.080B		0.311		4.29		0.095	0		0.041A		0	31
TOTAL	1.139	1.563	7.619	31.178	176.38	68.851	19.781	1.383	0	0.122	0.460	0	TOTAL
MEAN	0.037	0.056	0.246	1.04	5.69	2.30	0.638	0.045	0	0.004	0.015	0	MEAN
MAX	0.088	0.130	0.364	3.11	8.71	4.58	1.26	0.146	0	0.041	0.063	0	MAX
MIN	0	0	0.100	0.291	2.58	0.802	0.095	0	0	0	0	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.845
MAXIMUM DAILY, 8.71 ON MAY 17
MINIMUM DAILY, 0B ON JAN 6
MAXIMUM INSTANTANEOUS,
9.36 AT 21:41 PST ON MAY 21

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 46 05 N
LONG 120 46 15 W
DRAINAGE AREA, 409 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	98.4¹	JUL	1 710
FEB	135	AUG	119
MAR	658	SEP	0
APR	2 690	OCT	10.5
MAY	15 200	NOV	39.7
JUN	5 950	DEC	0

TOTAL DISCHARGE, 26 600 dam³

OTTER LAKE NEAR TULAMEEN - STATION NO. 08NL059

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.884	0.884	0.899	0.942	1.195	1.487	0.975	0.853	0.688	0.634	0.650	0.744	1
2	0.884	0.878	0.899	0.942	1.207	1.487	0.975	0.838	0.686	0.632	0.655	0.744	2
3	0.884	0.878	0.899	0.945	1.219	1.487	0.975	0.823	0.680	0.630	0.665	0.746	3
4	0.884	0.878	0.899	0.945	1.244	1.439	0.981	0.826	0.676	0.628	0.672	0.748	4
5	0.884	0.878	0.899	0.945	1.244	1.414	0.981	0.824	0.672	0.626	0.678	0.756	5
6	0.884	0.878	0.899	0.945	1.231	1.366	0.988	0.800	0.668	0.626	0.680	0.762	6
7	0.884	0.878	0.899	0.945	1.262	1.359	0.991	0.820	0.662	0.626	0.689	0.776	7
8	0.884	0.878	0.899	0.945	1.311	1.298	0.988	0.812	0.658	0.626	0.684	0.784	8
9	0.884	0.872	0.899	0.945	1.326	1.234	0.988	0.800	0.652	0.624	0.682	0.798	9
10	0.884	0.869	0.899	0.945	1.463	1.216	0.981	0.798	0.648	0.624	0.682	0.800	10
11	0.878	0.869	0.899	0.945	1.469	1.213	0.975	0.796	0.644	0.622	0.684	0.806	11
12	0.872	0.869	0.899	0.945	1.457	1.225	0.945	0.794	0.640	0.622	0.688	0.810	12
13	0.872	0.869	0.899	0.951	1.500	1.262	0.945	0.792	0.640	0.620	0.688	0.812	13
14	0.878	0.875	0.902	0.957	1.530	1.262	0.939	0.788	0.638	0.622	0.690	0.816	14
15	0.878	0.878	0.908	0.957	1.570	1.262	0.933	0.786	0.636	0.622	0.690	0.820	15
16	0.884	0.878	0.908	0.963	1.631	1.244	0.927	0.784	0.634	0.624	0.694	0.824	16
17	0.884	0.878	0.908	0.969	1.692	1.219	0.914	0.782	0.632	0.624	0.698	0.826	17
18	0.890	0.878	0.908	0.969	1.753	1.213	0.908	0.774	0.632	0.624	0.704	0.828	18
19	0.890	0.884	0.911	0.975	1.740	1.170	0.908	0.762	0.632	0.624	0.708	0.828	19
20	0.884	0.884	0.911	0.975	1.670	1.152	0.902	0.760	0.630	0.622	0.712	0.828	20
21	0.884	0.890	0.911	0.975	1.661	1.128	0.902	0.760	0.630	0.624	0.718	0.828	21
22	0.884	0.890	0.911	0.981	1.670	1.109	0.902	0.756	0.636	0.626	0.718	0.824	22
23	0.884	0.890	0.911	0.988	1.676	1.091	0.902	0.754	0.640	0.630	0.720	0.822	23
24	0.896	0.890	0.911	1.006	1.701	1.067	0.899	0.752	0.644	0.630	0.722	0.820	24
25	0.902	0.896	0.911	1.030	1.731	1.049	0.899	0.752	0.650	0.634	0.725	0.820	25
26	0.902	0.896	0.914	1.061	1.750	1.024	0.899	0.750	0.655	0.636	0.728	0.820	26
27	0.908	0.896	0.914	1.085	1.701	1.018	0.899	0.750	0.646	0.638	0.732	0.818	27
28	0.908	0.899	0.920	1.134	1.640	1.006	0.899	0.748	0.640	0.642	0.734	0.818	28
29	0.902		0.924	1.173	1.542	0.988	0.899	0.728	0.636	0.646	0.738	0.816	29
30	0.896		0.933	1.189	1.500	0.981	0.884	0.702	0.634	0.648	0.738	0.816	30
31	0.884		0.942		1.494		0.869	0.694		0.650		0.816	31
MEAN	0.887	0.881	0.908	0.989	1.509	1.216	0.935	0.779	0.649	0.629	0.699	0.802	MEAN
MAX	0.908	0.899	0.942	1.189	1.753	1.487	0.991	0.853	0.688	0.650	0.738	0.828	MAX
MIN	0.872	0.869	0.899	0.942	1.195	0.981	0.869	0.694	0.630	0.620	0.650	0.744	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1982

MEAN, 0.907
MAXIMUM DAILY, 1.753 ON MAY 18
MINIMUM DAILY, 0.620 ON OCT 13

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 33 03 N
LONG 120 45 20 W

REGULATED SINCE 1950

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 776.640 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

OWIKENO LAKE AT RIVERS INLET - STATION NO. 08FA007

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.392	1.508	1.425	1.347	1.719	3.119	3.581	3.118	2.577	1.949	2.476	---	1
2	1.370	1.504	1.425	1.339	1.739	3.184	3.506	2.995	2.668	1.959	2.344	---	2
3	1.338	1.496	1.406	1.324	1.753	3.217	3.455	2.871	2.676	1.928	2.243	---	3
4	1.317	1.477	1.382	1.310	1.733	3.146	3.426	2.747	2.731	1.870	2.293	---	4
5	1.285	1.457	1.367	1.301	1.722	3.061	3.310	2.691	2.761	1.828	2.318	---	5
6	1.263	1.438	1.353	1.297	1.727	2.982	3.191	2.747	2.981	1.918	2.277	---	6
7	1.294	1.415	1.334	1.288	1.762	2.931	3.134	2.754	3.768E	2.002	2.204	---	7
8	1.356	1.399	1.320	1.278	1.788	2.934	3.058	2.766	4.408E	2.000	2.130	---	8
9	1.399	1.370	1.308	1.278	1.818	2.951	2.951	2.841	4.677E	1.995	2.044	---	9
10	1.452	1.354	1.311	1.287	1.889	3.006	2.893	2.880	4.516E	2.143	1.958	---	10
11	1.528	1.342	1.317	1.303	2.015	3.085	2.891	2.848	4.246E	2.250	1.880	---	11
12	1.559	1.332	1.324	1.309	2.118	3.196	2.901	2.764	3.935E	2.240	1.817	---	12
13	1.582	1.326	1.327	1.333	2.182	3.323	2.975	2.729	3.533	2.190	1.752	---	13
14	1.676	1.312	1.322	1.355	2.184	3.403	3.123	2.638	3.169	2.196	1.706	---	14
15	1.751	1.307	1.309	1.355	2.205	3.392	3.077	2.542	2.890	2.218	1.672	---	15
16	1.753	1.339	1.293	1.369	2.293	3.408	3.009	2.461	2.748	2.227	1.639	---	16
17	1.734	1.423	1.283	1.392	2.400	3.487	2.958	2.412	2.670	2.204	1.617	---	17
18	1.688	1.476	1.273	1.397	2.445	3.659	2.915	2.369	2.632	2.110	1.590	---	18
19	1.635	1.530	1.260	1.392	2.409	3.800	2.858	2.322	2.617	2.007	1.558	---	19
20	1.598	1.597	1.258	1.384	2.376	3.870	2.816	2.304	2.580	1.920	1.526	---	20
21	1.549	1.605	1.251	1.390	2.405	3.868	2.756	2.321	2.544	1.881	1.490	---	21
22	1.507	1.582	1.251	1.425	2.414	3.823	2.705	2.333	2.506	2.120	1.446	---	22
23	1.487	1.549	1.258	1.482	2.468	3.717	2.612	2.353	2.437	2.563	1.411	---	23
24	1.475	1.531	1.271	1.518	2.800	3.624	2.574	2.409	2.387	3.061	1.386A	---	24
25	1.473	1.517	1.308	1.529	3.088	3.596	2.610	2.487	2.364	3.582	---	---	25
26	1.467	1.486	1.356	1.536	3.030	3.655	2.705	2.554	2.310	3.432	---	---	26
27	1.467	1.463	1.376	1.573	2.891	3.679	2.821	2.587	2.223	3.177	---	---	27
28	1.445	1.441	1.380	1.645	2.837	3.559	2.925	2.554	2.154	3.033	---	---	28
29	1.464		1.374	1.712	2.850	3.527	3.043	2.535	2.067	2.834	---	---	29
30	1.480		1.366	1.720	2.943	3.591	3.140	2.544	1.986	2.616	---	---	30
31	1.496		1.357		3.030		3.194	2.487		2.531		---	31
MEAN	1.493	1.449	1.327	1.406	2.291	3.393	3.004	2.612	2.925	2.322	---	---	MEAN
MAX	1.753	1.605	1.425	1.720	3.088	3.870	3.581	3.118	4.677	3.582	---	---	MAX
MIN	1.263	1.307	1.251	1.278	1.719	2.931	2.574	2.304	1.986	1.828	---	---	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1982

MAXIMUM DAILY, 4.677E ON SEP 9
MINIMUM DAILY, 1.251 ON MAR 21

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 40 40 N
LONG 127 10 30 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

OYAMA CREEK ABOVE WOOD LAKE IRRIGATION INTAKE - STATION NO. 08NM048

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.058B	0.069B	0.060B	0.076	0.496	0.765	0.297	0.478	0.352	0.209	0.071	0.044B	1
2	0.059B	0.065B	0.062B	0.073	0.551	0.759	0.354	0.461	0.342	0.210	0.068	0.045B	2
3	0.062B	0.060B	0.060B	0.075	0.590	0.720	0.456	0.444	0.333	0.205	0.069	0.043B	3
4	0.061B	0.058B	0.057B	0.073	0.559	0.656	0.584	0.423	0.350	0.204	0.070	0.037B	4
5	0.058B	0.061B	0.055B	0.073	0.539	0.616	0.680	0.419	0.337	0.204	0.059	0.034B	5
6	0.054B	0.060B	0.059B	0.071	0.571	0.633	0.638	0.413	0.332	0.203	0.054	0.033B	6
7	0.052B	0.056B	0.063B	0.070	0.655	0.604	0.616	0.407	0.332	0.202	0.062	0.031B	7
8	0.053B	0.053B	0.060B	0.070	0.759	0.568	0.592	0.410	0.329	0.201	0.055B	0.032B	8
9	0.055B	0.051B	0.063B	0.071	0.841	0.547	0.541	0.405	0.305	0.197	0.050B	0.030B	9
10	0.054B	0.052B	0.062B	0.076	0.840	0.547	0.506	0.409	0.241	0.197	0.044B	0.030B	10
11	0.056B	0.056B	0.060B	0.084	0.857	0.518	0.471	0.403	0.253	0.196	0.048B	0.032B	11
12	0.057B	0.060B	0.059B	0.087	1.08	0.499	0.459	0.402	0.257	0.198	0.043B	0.034B	12
13	0.057B	0.063B	0.063B	0.104	1.20	0.493	0.458	0.404	0.256	0.198	0.045B	0.036B	13
14	0.059B	0.062B	0.065B	0.108	1.36	0.486	0.508	0.399	0.250	0.195	0.042B	0.039B	14
15	0.061B	0.061B	0.063B	0.103	1.52	0.484	0.610	0.389	0.249	0.195	0.041B	0.044B	15
16	0.058B	0.063B	0.068B	0.099	1.59	0.523	0.591	0.387	0.224	0.192	0.042B	0.049B	16
17	0.058B	0.066B	0.085B	0.099	2.04	0.529	0.542	0.382	0.095	0.097	0.044B	0.047B	17
18	0.059B	0.064B	0.070B	0.098	2.20	0.520	0.485	0.377	0.122	0.081	0.045B	0.045B	18
19	0.057B	0.062B	0.054	0.091	2.44	0.500	0.465	0.367	0.191	0.079	0.044B	0.044B	19
20	0.056B	0.065B	0.054	0.103	2.30	0.481	0.494	0.377	0.187	0.078	0.042B	0.042B	20
21	0.057B	0.061B	0.052	0.115	2.30 A	0.465	0.507	0.373	0.187	0.079	0.037B	0.043B	21
22	0.061B	0.057B	0.051	0.144	1.53	0.450	0.455	0.360	0.181	0.085	0.030B	0.041B	22
23	0.065B	0.059B	0.052	0.201	1.43	0.447	0.442	0.363	0.181	0.089	0.026B	0.038B	23
24	0.069B	0.054B	0.052	0.253	1.80	0.428	0.435	0.361	0.182	0.085	0.025B	0.040B	24
25	0.066B	0.058B	0.055	0.266	1.55	0.360	0.438	0.357	0.213	0.085	0.029B	0.045B	25
26	0.066B	0.056B	0.065	0.301	1.41	0.378	0.425	0.356	0.217	0.085	0.034B	0.042B	26
27	0.065B	0.063B	0.076	0.344	1.49	0.445	0.507	0.357	0.204	0.076	0.038B	0.038B	27
28	0.063B	0.060B	0.077	0.450	1.30	0.404	0.495	0.355	0.230	0.072	0.042B	0.037B	28
29	0.064B		0.080	0.470	1.04	0.346	0.491	0.368	0.231	0.071	0.041B	0.037B	29
30	0.065B		0.078	0.468	0.925	0.332	0.487	0.364	0.217	0.070	0.042B	0.036B	30
31	0.067B		0.077		0.854		0.494	0.354		0.072		0.036B	31
TOTAL	1.852	1.675	1.957	4.716	38.617	15.503	15.523	12.124	7.380	4.410	1.382	1.204	TOTAL
MEAN	0.060	0.060	0.063	0.157	1.25	0.517	0.501	0.391	0.246	0.142	0.046	0.039	MEAN
MAX	0.069	0.069	0.085	0.470	2.44	0.765	0.680	0.478	0.352	0.210	0.071	0.049	MAX
MIN	0.052	0.051	0.051	0.070	0.496	0.332	0.297	0.354	0.095	0.070	0.025	0.030	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.291
MAXIMUM DAILY, 2.44 ON MAY 19
MINIMUM DAILY, 0.025B ON NOV 24
MAXIMUM INSTANTANEOUS,
2.75 AT 18:15 PST ON MAY 19

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 06 57 N
LONG 119 20 05 W
DRAINAGE AREA, 44.0 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	160	JUL	1 340
FEB	145	AUG	1 050
MAR	169	SEP	638
APR	407	OCT	381
MAY	3 340	NOV	119
JUN	1 340	DEC	104

TOTAL DISCHARGE, 9 190 dam³

OYSTER RIVER BELOW WOODHUS CREEK - STATION NO. 08HD011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.15B	9.66	42.7	5.52	11.9	40.0	23.5	4.91	2.06	1.17	13.1	11.9	1
2	5.10B	8.85	34.4	5.31	13.2	36.8	26.5	4.80	1.75	1.21	11.2	10.5	2
3	5.05B	8.62	48.4	5.95	11.9	34.4	24.7	4.58	1.70	1.18	10.4	42.0	3
4	5.00B	8.30	24.1	6.23	10.5	32.4	19.5	4.24	1.64	1.17	23.7	35.8	4
5	5.05B	7.59	14.5	6.17	11.5	31.6	15.0	3.85	1.55	1.22	19.0	19.7	5
6	5.20E	6.91	11.3	5.78	16.4	27.0	13.3	3.94	1.50	14.6	14.8	13.6	6
7	5.50E	6.35	9.46	5.63	20.7	26.0	12.4	3.92	1.47	10.3	13.1	11.2	7
8	6.30E	6.05	8.14	4.83	19.8	30.0	11.2	3.85	1.50	7.09	12.4	10.5	8
9	7.50E	5.42	7.60	4.53	20.5	36.5	10.2	3.70	3.21	5.87	11.0	8.85	9
10	7.16	5.16	7.26	5.40	23.8	42.1	9.67	3.82	2.89	5.34	9.48	8.04	10
11	4.34	4.96	6.85	5.44	30.2	47.6	9.29	3.51	2.76	5.08	8.32	6.60	11
12	3.52	5.08	6.53	6.19	30.4	52.8	9.13	3.35	2.83	4.69	7.72	6.48	12
13	3.31	5.41	5.98	7.57	32.5	53.1	9.07	3.11	2.52	4.16	6.99	6.11	13
14	3.35	6.60	5.50	6.96	34.0	48.1	9.36	3.00	2.33	3.93	6.21	8.45	14
15	3.62	8.94	5.19	6.26	29.3	42.7	8.57	2.74	2.16	3.62	5.79	16.5	15
16	4.31	16.5	4.74	5.87	33.5	41.7	8.09	2.72	1.98	3.56	6.06	47.7	16
17	4.62	28.9	4.60	5.99	34.9	44.4	7.86	2.57	1.89	3.49	6.20	32.7	17
18	4.53	24.3	4.33	5.55	29.3	47.0	7.80	2.36	1.81	3.27	5.66	26.0	18
19	4.38	30.9	4.20	5.01	22.1	50.0	7.50	2.18	1.60	3.00	5.26	29.0	19
20	4.20	34.2	4.10	4.89	22.3	49.0	7.23	2.11	1.44	2.84	4.64	16.8	20
21	4.03	22.4	3.83	5.98	25.9	43.6	6.64	2.08	1.43	3.54	4.21	13.6	21
22	4.10	16.7	3.75	8.78	29.1	36.3	6.31	2.01	1.41	77.8	3.89	13.2	22
23	5.19	13.1	4.14	13.4	29.8A	30.7	5.90	1.82	1.30	102	4.70	10.6	23
24	8.13	11.5	4.82	11.2	34.0E	27.7	5.52	1.79	1.26	166	3.73	8.91	24
25	9.23	11.7	5.09	10.2	55.2E	26.4	5.42	1.77	1.29	225	3.44	9.99	25
26	14.8	14.8	5.64	10.9	40.0E	29.9	5.34	1.77	1.36	156	3.63	9.20	26
27	11.6	13.9	5.79	12.6	25.4E	28.4	5.26	1.70	1.32	69.4	4.87	7.77	27
28	9.01	11.9	5.86	11.7	29.0E	22.5	5.28	1.56	1.20	49.1	7.40	7.06	28
29	7.97		5.60	11.3	34.0E	20.1	5.32	1.60	1.22	31.7	8.15	6.29	29
30	8.20		5.12	10.5	41.0E	20.1	5.46	1.93	1.12	20.7	10.3	5.91	30
31	10.4		5.62		44.1A		5.31	2.15		15.8		5.48	31
TOTAL	189.85	354.70	315.14	221.64	846.2	1 098.9	311.63	89.44	53.50	1 003.83	255.35	466.44	TOTAL
MEAN	6.12	12.7	10.2	7.39	27.3	36.6	10.1	2.89	1.78	32.4	8.51	15.0	MEAN
MAX	14.8	34.2	48.4	13.4	55.2	53.1	26.5	4.91	3.21	225	23.7	47.7	MAX
MIN	3.31	4.96	3.75	4.53	10.5	20.1	5.26	1.56	1.12	1.17	3.44	5.48	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 14.3
MAXIMUM DAILY, 225 ON OCT 25
MINIMUM DAILY, 1.12 ON SEP 30
MAXIMUM INSTANTANEOUS,
258 AT 09:15 PST ON OCT 25

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 53 38 N
LONG 125 14 18 W
DRAINAGE AREA, 298 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	16 400	JUL	26 900
FEB	30 600	AUG	7 730
MAR	27 200	SEP	4 620
APR	19 100	OCT	86 700
MAY	73 100	NOV	22 100
JUN	94 900	DEC	40 300

TOTAL DISCHARGE, 450 000 dam³

PACK RIVER AT OUTLET OF MCLEOD LAKE - STATION NO. 07EE010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	11.4	12.8	11.9	10.8	34.2	270	33.2	29.5E	20.7E	18.6	33.4	19.9	1
2	11.3	12.9	12.2	10.7	41.6	266	31.1	28.8E	20.8E	18.2	33.0	19.5	2
3	11.1	12.9	12.2	10.5	49.3	255	29.8	28.0E	20.9E	17.8	32.5	19.9	3
4	11.2	13.0	11.9	10.5	57.4	245	32.2	27.9E	21.3E	17.6	32.7	19.8	4
5	11.5	12.7	11.8	10.5	65.2	235	33.7	27.8E	21.8E	17.6	32.9	19.5	5
6	11.6	12.7	11.7	10.4	75.6	222	33.9	27.2E	21.9E	17.7	33.1	19.3	6
7	11.4	12.6	11.7	10.5	86.8	207	35.1	27.0E	22.0E	19.0	32.2	19.0	7
8	11.3	12.5	11.7	10.6	99.4	194	36.4	26.9E	21.9E	20.4	31.5	18.6	8
9	11.2	12.3	11.6	10.5	116	181	35.8	26.7E	21.8E	21.5	31.4	18.3	9
10	11.3	12.2	11.8	10.7	133	167	35.3	26.4E	21.9E	22.6	30.8	17.9	10
11	11.3	12.3	11.8	10.8	152	151	33.0	25.8E	21.6E	23.4	29.3	17.6	11
12	11.0	12.1	12.0	10.7	177	138	32.6E	25.1E	20.9E	24.3	28.0	17.8	12
13	11.5	12.2	11.9	10.9	201	130	32.3E	24.6E	21.0E	24.5	27.3	17.7	13
14	11.3	12.2	11.7	11.2	221	123	32.1E	24.0E	21.2E	24.6	26.6	17.3	14
15	11.3	12.1	11.6	11.1	238	112	32.0E	23.5E	21.7E	24.2	25.9	17.2	15
16	11.5	12.3	11.5	11.1	256	102	31.9E	23.2E	22.3E	24.2	24.9	17.5	16
17	11.6	12.1	11.4	11.3	280	91.3	31.8E	23.3E	23.6A	23.9	24.7	17.7	17
18	11.8	12.3	11.4	11.2	313	84.3	31.3E	23.4E	22.8	24.1	23.6	17.7	18
19	12.0	12.2	11.4	11.3	345	77.9	30.9E	23.4E	22.4	23.9	22.8	17.5	19
20	12.2	12.1	11.2	11.6	362	70.6	30.8E	23.3E	22.3	23.5	22.0	17.3	20
21	12.3	12.0	11.1	11.8	366	64.5	30.7E	23.2E	21.9	23.0	21.1	17.0	21
22	12.5	11.8	11.2	12.3	365	58.6	30.5E	22.9E	21.4	23.6	20.3	16.5	22
23	12.4	11.7	11.0	12.7	355	53.4	30.3E	22.6E	20.8	24.2	19.7	16.2	23
24	12.4	12.0	11.0	13.8	344	48.5A	30.1E	22.2E	19.8	25.7	19.1	16.0	24
25	12.3	12.2	11.1	14.7	330	47.0	29.7E	21.9E	19.4	26.9	18.7	16.2	25
26	12.3	12.2	11.1	15.4	317	42.6	29.4E	21.7E	18.9	30.9	18.8	15.9	26
27	12.5	12.3	11.1	16.9	303	41.3	28.9E	21.1E	18.9	32.8	19.2	15.3	27
28	12.5	12.0	11.1	19.8	291	38.6	28.5E	20.8E	18.7	33.3	19.6	14.8	28
29	12.7		11.0	24.0	281	36.4	28.9E	20.7E	18.9	33.7	19.9	14.6	29
30	13.0		10.9	28.4	274	34.5	29.5E	20.6E	19.0	33.7	19.9	14.1	30
31	12.7		10.7		272		29.8E	20.6E		33.3		13.6	31
TOTAL	366.4	344.7	355.7	386.7	6 801.5	3 787.5	981.5	754.1	632.5	752.7	774.9	537.2	TOTAL
MEAN	11.8	12.3	11.5	12.9	219	126	31.7	24.3	21.1	24.3	25.8	17.3	MEAN
MAX	13.0	13.0	12.2	28.4	366	270	36.4	29.5	23.6	33.7	33.4	19.9	MAX
MIN	11.0	11.7	10.7	10.4	34.2	34.5	28.5	20.6	18.7	17.6	18.7	13.6	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 45.1
MAXIMUM DAILY, 366 ON MAY 21
MINIMUM DAILY, 10.4 ON APR 6
MAXIMUM INSTANTANEOUS,
368 AT 00:30 PST ON MAY 22

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 59 45 N
LONG 123 02 08 W
DRAINAGE AREA, 3 690 km^2
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	31 700	JUL	84 800
FEB	29 800	AUG	65 200
MAR	30 700	SEP	54 600
APR	33 400	OCT	65 000
MAY	588 000	NOV	67 000
JUN	327 000	DEC	46 400

TOTAL DISCHARGE, 1 420 000 dam^3

PALLANT CREEK NEAR QUEEN CHARLOTTE - STATION NO. 08OB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.06	13.6	7.12	2.72	14.8	5.61	1.70	0.469	1.02	1.47	8.35	4.03	1
2	4.46	12.0	7.18	2.63	14.2	5.27	1.64	0.419	0.627	1.04	7.23	4.06	2
3	4.03	10.7	5.59	2.51	14.0	5.15	1.67	0.411	0.468	2.33	12.3	3.96	3
4	3.62	9.27	5.01	2.31	11.5	4.50	1.44	0.395	0.407	3.06	11.3	3.77	4
5	3.27	8.01	4.40	2.21	11.3	3.89	1.42	0.564	0.539	9.31	9.77	3.50	5
6	3.45	6.82	4.24	2.11	13.1	3.60	1.55	0.753	4.44	17.5	14.1	3.20	6
7	12.7	5.86	4.44	2.01	11.1	3.55	1.22	0.469	3.73	11.1	10.9	2.96	7
8	37.3	5.03	4.67	1.91	9.46	3.31	1.76	0.427	3.76	8.81	9.00	8.18	8
9	27.8	4.34	4.69	1.96	8.39	3.38	1.41	0.403	3.66	19.8	7.47	5.81	9
10	19.0	4.36	6.02	2.05	7.81	3.63	1.22	0.379	3.82	28.2	6.70	5.05	10
11	15.1	4.24	5.45	2.01	7.85	3.34	1.15	0.371	4.97	18.2	5.91	5.90	11
12	13.1	3.86	6.30	2.11	6.87	3.24	1.52	0.743	3.92	14.9	5.13	7.52	12
13	23.1	3.48	6.55	2.21	6.03	3.08	1.90	0.751	3.31	14.1	4.42	6.66	13
14	20.8	3.19	5.93	2.10	5.39	3.06	1.56	0.468	2.89	11.4	6.66	10.3	14
15	16.0	3.01	5.22	2.67	4.83	2.81	1.41	0.396	2.54	9.27	8.46	10.3	15
16	15.4	2.83	4.64	5.90	4.97	2.83	1.33	0.387	2.23	7.58	8.73	8.89	16
17	12.7	2.54	4.10	4.33	5.48	2.67	1.25	0.368	2.01	6.22	7.37	9.00	17
18	10.5	4.85	3.52	3.90	5.56	2.81	1.31	0.359	1.81	5.18	6.26	12.9	18
19	8.77	4.47	3.20	4.95	6.73	2.77	1.26	0.349	1.62	4.24	5.44	9.69	19
20	7.17	3.75	3.01	8.99	7.79	2.49	1.15	0.332	1.48	3.57	4.68	8.34	20
21	5.89	3.44	2.83	11.5	7.29	2.16	1.07	0.309	1.30	3.32	4.12	7.74	21
22	5.12	3.20	3.01	9.74	7.68	2.01	0.897	0.307	1.14	3.03	3.58	6.95	22
23	4.99	2.94	3.29	8.20	9.54	1.95	0.861	0.295	1.03	6.91	3.15	7.81	23
24	6.98	2.96	3.57	6.84	10.5	1.94	0.800	0.292	0.831	8.94	2.84	10.5	24
25	7.44	2.83	3.91	6.02	8.72	1.95	0.826	0.270	0.664	8.00	4.15	11.9	25
26	6.28	2.67	3.69	5.55	7.39	2.07	0.722	0.270	0.653	6.84	6.11	9.69	26
27	5.45	2.48	3.65	12.6	6.81	1.82	0.636	0.249	0.532	7.78	5.15	8.29	27
28	4.83	2.68	3.44	10.3	6.42	1.76	0.647	0.231	0.383	7.46	5.23	7.10	28
29	14.6		3.24	11.0	6.24	1.64	0.574	0.228	0.354	6.86	4.99	6.09	29
30	9.67		3.07	19.2	5.60	1.65	0.523	0.223	1.09	14.3	4.86	5.41	30
31	10.2		2.86		5.33		0.491	0.256		10.5		4.79	31
TOTAL	344.78	139.41	137.84	162.54	258.68	89.94	36.917	12.143	57.228	281.22	204.36	220.29	TOTAL
MEAN	11.1	4.98	4.45	5.42	8.34	3.00	1.19	0.392	1.91	9.07	6.81	7.11	MEAN
MAX	37.3	13.6	7.18	19.2	14.8	5.61	1.90	0.753	4.97	28.2	14.1	12.9	MAX
MIN	3.27	2.48	2.83	1.91	4.83	1.64	0.491	0.223	0.354	1.04	2.84	2.96	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.33
MAXIMUM DAILY, 37.3 ON JAN 8
MINIMUM DAILY, 0.223 ON AUG 30
MAXIMUM INSTANTANEOUS,
56.7 AT 20:01 PST ON JAN 8

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 03 10 N
LONG 132 02 20 W
DRAINAGE AREA, 76.7 km^2

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	29 800	JUL	3 190
FEB	12 000	AUG	1 050
MAR	11 900	SEP	4 940
APR	14 000	OCT	24 300
MAY	22 300	NOV	17 700
JUN	7 770	DEC	19 000

TOTAL DISCHARGE, 168 000 dam^3

PALLISER RIVER IN LOT 8L49 - STATION NO. 08NF006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.96B	2.99B	2.88B	2.33B	5.64	39.8	58.7	28.3	10.7	8.91	6.40E	5.12B	1
2	3.04B	2.90B	2.87B	2.29B	6.81	45.9	52.6	27.2	10.9	8.69	6.39E	4.81B	2
3	3.08B	2.60B	2.87B	2.28B	8.28	48.5	57.8	25.1	11.6	8.91	6.38E	4.81B	3
4	2.97B	2.35B	2.67B	2.28B	7.77	50.5	56.4	22.6	18.0	8.67A	6.48E	5.54B	4
5	2.87B	2.12B	2.51B	2.33B	7.29	53.2	48.5	23.2	19.5	8.27	6.39E	5.10B	5
6	2.34B	2.11B	2.36B	2.34B	7.54	50.8	44.3	23.8	15.6	7.61	6.19E	4.10B	6
7	2.52B	2.10B	2.30B	2.26B	7.86	41.3	43.5	22.3	14.6	7.63	6.15E	3.28B	7
8	2.71B	2.12B	2.39B	2.22B	7.87	34.9	40.3	21.8	15.5	7.37	5.50E	3.26B	8
9	2.93B	2.14B	2.38B	2.28B	7.87	32.1	38.4	22.2	15.8	7.06	4.92E	3.27B	9
10	3.19B	2.38B	2.38B	2.33B	8.18	36.8	37.1	19.7	22.1	7.02	4.75E	3.32B	10
11	3.44B	2.61B	2.39B	2.34B	9.22	49.1	38.7	19.1	18.2	6.91	4.87E	3.42B	11
12	3.43B	2.75B	2.44B	2.42B	10.5	64.6	36.8	17.9	16.0	6.90	5.29E	3.85B	12
13	3.36B	2.90B	2.61B	2.54B	11.4	83.5	35.8	24.1	14.8	6.74	5.10E	4.34B	13
14	3.25B	3.05B	2.86B	2.55B	13.8	97.3	38.7	23.5	13.5	6.90	4.68E	4.92B	14
15	3.16B	3.21B	2.67B	2.50B	18.9	101	34.5	21.6	13.0	7.00	4.39E	5.44B	15
16	2.75B	3.39B	2.55B	2.59	24.6	102	27.7	19.5	12.6	7.38	5.00E	5.85B	16
17	2.40B	3.55B	2.42B	2.40	32.6	91.4	24.6	19.5	12.3	7.24	5.54A	5.66B	17
18	2.34B	3.55B	2.36B	2.53	37.8	82.7	23.8	18.8	12.3	7.01	5.72	5.47B	18
19	2.34B	3.55B	2.27B	2.28	34.6	82.7	25.9	18.3	12.0	6.75	5.09	5.30B	19
20	2.34B	3.53B	2.27B	2.34	34.3	87.4	31.5	17.9	11.5	6.47	4.71	5.12B	20
21	2.33B	3.54B	2.36B	2.56	38.1	90.8	31.9	17.9	11.2	6.29	4.52	4.94B	21
22	2.25B	3.39B	2.30B	3.12	45.0	87.1	30.5	17.2	11.1	6.31E	4.31B	4.87B	22
23	2.18B	3.26B	2.26B	4.12	56.8	79.8	25.2	15.7	10.6	6.51E	3.95B	4.60B	23
24	2.09B	3.13B	2.24B	4.37	51.9	66.6	22.3	15.1	10.4	6.69E	3.75B	4.29B	24
25	2.33B	3.00B	2.19B	3.96	62.8	67.4	21.8	14.9	10.3	6.61E	3.88B	4.38B	25
26	2.53B	2.90B	2.17B	4.20	65.1	63.4	22.2	17.2	11.3	6.54E	4.07B	4.52B	26
27	2.74B	2.90B	2.21B	4.87	50.2	63.1	24.1	16.1	10.5	6.50E	4.32B	4.40B	27
28	2.65B	2.89B	2.41B	5.59	37.5	63.1	27.3	15.8	9.94	6.48E	5.40B	4.29B	28
29	2.58B		2.39B	5.33	30.8	61.6	27.4	12.5	9.46	6.45E	5.45B	4.12B	29
30	2.71B		2.37B	5.20	28.3	61.1	28.1	11.7	9.23	6.42E	5.39B	3.90B	30
31	2.85B		2.34B		31.9		28.9	11.5		6.40E		3.82B	31
TOTAL	84.66	80.91	75.77	90.75	801.23	1 979.5	1 085.3	602.0	394.53	220.64	154.98	140.11	TOTAL
MEAN	2.73	2.89	2.44	3.03	25.8	66.0	35.0	19.4	13.2	7.12	5.17	4.52	MEAN
MAX	3.44	3.55	2.88	5.59	65.1	102	58.7	28.3	22.1	8.91	6.48	5.85	MAX
MIN	2.09	2.10	2.17	2.22	5.64	32.1	21.8	11.5	9.23	6.29	3.75	3.26	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 15.6
MAXIMUM DAILY, 102 ON JUN 16
MINIMUM DAILY, 2.09B ON JAN 24
MAXIMUM INSTANTANEOUS,
107 AT 00:55 MST ON JUN 17

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 31 31 N
LONG 115 37 09 W
DRAINAGE AREA, 653 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	7 310	JUL	93 800
FEB	6 990	AUG	52 000
MAR	6 550	SEP	34 100
APR	7 840	OCT	19 100
MAY	69 200	NOV	13 400
JUN	171 000	DEC	12 100

TOTAL DISCHARGE, 493 000 dam^3

PARKER CREEK NEAR THE MOUTH - STATION NO. 10CD002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0 B	---	---	---	---	---	---	0.007B	0B	1
2	0B	0B	0B	0 B	---	---	---	---	---	---	0.006B	0B	2
3	0B	0B	0B	0 B	---	---	---	---	---	---	0.005B	0B	3
4	0B	0B	0B	0 B	---	---	---	---	---	---	0.004B	0B	4
5	0B	0B	0B	0 B	---	---	---	---	---	---	0.004B	0B	5
6	0B	0B	0B	0 B	---	---	---	---	---	---	0.003B	0B	6
7	0B	0B	0B	0 B	---	---	---	---	---	---	0.003B	0B	7
8	0B	0B	0B	0 B	---	---	---	---	---	---	0.003B	0B	8
9	0B	0B	0B	0 B	---	---	---	---	---	---	0.002B	0B	9
10	0B	0B	0B	0 B	---	---	---	---	---	---	0.002B	0B	10
11	0B	0B	0B	0 B	---	---	---	---	---	---	0.002B	0B	11
12	0B	0B	0B	0.001B	---	---	---	---	---	---	0.001B	0B	12
13	0B	0B	0B	0.001B	---	---	---	---	---	---	0.001B	0B	13
14	0B	0B	0B	0.001B	---	---	---	---	---	---	0.001B	0B	14
15	0B	0B	0B	0.001B	---	---	---	---	---	0.018B	0 B	0B	15
16	0B	0B	0B	0.001B	---	---	---	---	---	0.016B	0 B	0B	16
17	0B	0B	0B	0.001B	---	---	---	---	---	0.014B	0 B	0B	17
18	0B	0B	0B	0.002B	---	---	---	---	---	0.013B	0 B	0B	18
19	0B	0B	0B	0.002B	---	---	---	---	---	0.012B	0 B	0B	19
20	0B	0B	0B	0.002B	---	---	---	---	---	0.011B	0 B	0B	20
21	0B	0B	0B	0.002B	---	---	---	---	---	0.011B	0 B	0B	21
22	0B	0B	0B	0.002B	---	---	0.027A	---	---	0.011B	0 B	0B	22
23	0B	0B	0B	0.002B	---	---	---	---	---	0.010B	0 B	0B	23
24	0B	0B	0B	0.003B	---	---	---	---	---	0.010B	0 B	0B	24
25	0B	0B	0B	0.004B	---	---	---	---	---	0.010B	0 B	0B	25
26	0B	0B	0B	0.007B	---	---	---	---	---	0.010B	0 B	0B	26
27	0B	0B	0B	0.016B	---	---	---	---	---	0.010B	0 B	0B	27
28	0B	0B	0B	0.044B	---	---	---	---	---	0.010B	0 B	0B	28
29	0B		0B	0.073B	---	---	---	---	---	0.009B	0 B	0B	29
30	0B		0B	0.107B	---	---	---	---	---	0.009B	0 B	0B	30
31	0B		0B		---		---	---		0.008B		0B	31
TOTAL	0	0	0	0.272	---	---	---	---	---	---	0.044	0	TOTAL
MEAN	0	0	0	0.009	---	---	---	---	---	---	0.001	0	MEAN
MAX	0	0	0	0.107	---	---	---	---	---	---	0.007	0	MAX
MIN	0	0	0	0	---	---	---	---	---	---	0	0	MIN

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 14 33 N
LONG 122 48 05 W
DRAINAGE AREA, 60.6 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	---
FEB	0	AUG	---
MAR	0	SEP	---
APR	23.5	OCT	---
MAY	---	NOV	3.80
JUN	---	DEC	0

PARSNIP RIVER ABOVE MISINCHINKA RIVER - STATION NO. 07EE007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	37.0B	20.5B	15.9B	16.6B	54.0B	710	185	114	69.4	75.9	126	42.5B	1
2	36.0B	20.1B	15.8B	16.4B	61.0B	838	186	136	107	70.8	118	42.2B	2
3	34.5B	20.0B	15.6B	16.1B	69.0B	811A	184	143	125	68.0	106	41.8B	3
4	33.0B	19.6B	15.4B	15.9B	79.0B	820A	200	127	102	65.3	99.7	41.3B	4
5	31.5B	19.2B	15.2B	15.8B	90.0B	630E	218	105	93.8	60.7	104	40.8B	5
6	30.0B	18.9B	15.1B	15.7B	104 B	500E	230	104	94.8	62.6	106	40.5B	6
7	29.5B	18.5B	15.0B	15.7B	119 B	350E	248	105	122	84.3	98.9	40.2B	7
8	28.5B	18.2B	15.0B	15.7B	137 B	330E	225	94.8	278	118	91.0	40.1B	8
9	27.5B	18.0B	15.0B	15.7B	164 B	332E	188	85.5	349	116	86.0	40.0B	9
10	26.5B	17.9B	15.0B	15.6B	195 B	355E	160	87.0	367	121	82.1	40.0B	10
11	25.5B	17.8B	15.0B	15.7B	228 E	570E	180	113	346	147	72.0B	40.0B	11
12	24.5B	17.8B	15.1B	15.9B	232 E	670E	125	119	325	155	62.0B	40.0B	12
13	24.8B	17.9B	15.2B	16.2B	243 E	620E	117	107	277	133	60.0B	39.8B	13
14	25.2B	18.2B	15.5B	16.5B	253 E	460E	157	99.6	214 A	115	60.2B	39.5B	14
15	26.0B	18.3B	15.7B	16.9B	272 E	422E	528	97.7	200 E	106	60.0B	39.2B	15
16	25.5B	18.6B	15.9B	17.2B	320 E	420E	440	134	170 E	103	55.0B	39.1B	16
17	25.0B	18.8B	16.1B	17.8B	390 E	438E	351	242	138 E	114	49.0B	39.0B	17
18	24.5B	18.9B	16.3B	18.2B	520 E	450E	291	221	112 E	105	45.5B	39.0B	18
19	23.5B	18.9B	16.5B	18.8B	410 E	442E	243	167	98.0E	94.3	40.0B	39.0B	19
20	23.0B	18.8B	16.6B	19.3B	358 E	422E	208	132	89.6A	86.4	42.0B	39.0B	20
21	22.4B	18.6B	16.6B	20.0B	390 E	395E	179	111	84.7	81.9	45.7B	39.0B	21
22	21.8B	18.3B	16.7B	21.5B	440 E	375E	244	102	80.0	81.3	45.9B	39.0B	22
23	21.2B	17.9B	16.7B	23.0B	460 E	357A	324	94.0	74.9	93.0	45.0B	39.0B	23
24	20.5B	17.6B	16.7B	25.0B	375 E	328	276	86.1	70.8	101	44.7B	39.0B	24
25	20.0B	17.3B	16.7B	27.2B	600 E	294	237	80.2	66.5	112	44.2B	38.8B	25
26	19.9B	16.9B	16.7B	30.0B	420 E	266	198	78.5	64.3	142	43.5B	38.5B	26
27	19.7B	16.7B	16.7B	34.5B	380 E	252	166	75.9	65.0	158	43.0B	38.0B	27
28	19.8B	16.4B	16.7B	38.5B	350 E	242	141	75.0	73.0	182	42.8B	37.5B	28
29	20.0B		16.7B	42.0B	370 E	220	126	74.5	92.8	188	42.8B	37.2B	29
30	20.2B		16.7B	47.0B	450 E	201	111	69.1	88.4	164	42.5B	36.8B	30
31	20.5B		16.7B		610 E		104	66.0		137		36.3B	31
TOTAL	787.5	514.6	494.5	640.4	9 143.0	13 520	6 730	3 445.9	4 438.0	3 441.5	2 003.5	1 222.1	TOTAL
MEAN	25.4	18.4	16.0	21.3	295	451	217	111	148	111	66.8	39.4	MEAN
MAX	37.0	20.5	16.7	47.0	610	838	528	242	367	188	126	42.5	MAX
MIN	19.7	16.4	15.0	15.6	54.0	201	104	66.0	64.3	60.7	40.0	36.3	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 127
MAXIMUM DAILY, 838 ON JUN 2
MINIMUM DAILY, 15.0B ON MAR 7
MAXIMUM INSTANTANEOUS,
868 ON JUN 2

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 04 41 N
LONG 122 54 17 W
DRAINAGE AREA, 4 900 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	68 000	JUL	581 000
FEB	44 500	AUG	298 000
MAR	42 700	SEP	383 000
APR	55 300	OCT	297 000
MAY	790 000	NOV	173 000
JUN	1 170 000	DEC	106 000

TOTAL DISCHARGE, 4 010 000 dam^3

PASAYTEN RIVER ABOVE CALCITE CREEK - STATION NO. 08NL069

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.990B	1.20 B	1.76B	1.49B	4.20	37.0E	30.1	11.2	5.61	3.09	3.57	2.30B	1
2	0.960B	1.15 B	1.79B	1.48B	4.85	40.8A	26.1	10.8	5.63	3.09	3.23	2.42B	2
3	0.925B	1.13 B	1.81B	1.44B	5.07	43.2	43.2	10.0	5.62	3.28	3.54	2.50B	3
4	0.880B	1.07 B	1.80B	1.43B	4.81	45.4	35.4	9.66	7.32	3.13	3.51	2.52B	4
5	0.820B	1.08 B	1.79B	1.44B	4.72	39.1	30.5	9.41	6.77	2.95	3.63	2.58B	5
6	0.720B	1.11 B	1.75B	1.40B	5.14	34.0	26.5	9.01	6.08	2.85	3.57	2.39B	6
7	0.800B	1.13 B	1.74B	1.36B	5.58	30.6	29.9	8.77	5.75	2.86	3.45	2.10B	7
8	0.920B	0.970B	1.71B	1.33B	5.91	28.6	30.3	9.24	5.50	2.81	2.94	1.80B	8
9	1.05 B	0.880B	1.65B	1.40B	6.46	31.3	26.4	11.0	5.57	2.78	2.60B	1.85B	9
10	1.15 B	0.960B	1.55B	1.50B	7.34	36.9	24.5	11.9	5.73	2.73	2.48B	1.80B	10
11	1.25 B	1.08 B	1.55B	1.60B	8.17	44.8	23.1	10.3	5.52	2.80	2.50B	1.90B	11
12	1.35 B	1.14 B	1.52B	1.63B	8.83	54.8	22.2	9.69	5.98	2.87	2.60B	2.00B	12
13	1.45 B	1.25 B	1.50B	1.64B	9.39	72.4	22.0	11.1	6.20	2.83	2.50B	2.12B	13
14	1.50 B	1.38 B	1.46B	1.62B	10.8	83.7	21.4	10.2	5.76	2.84	2.42B	2.30B	14
15	1.48 B	1.50 B	1.42B	1.59B	13.3	81.6	18.8	8.96	5.29	3.01	2.40B	2.40B	15
16	1.42 B	1.70 B	1.38B	1.57B	16.0	71.3	18.1	8.49	4.57	3.14	2.50B	2.30B	16
17	1.35 B	1.68 B	1.33B	1.58B	19.0	71.8	17.1	8.14	3.60	3.24	2.42B	2.20B	17
18	1.31 B	1.64 B	1.33B	1.50B	20.3	70.2	16.1	7.98	3.03	3.21	2.40B	2.10B	18
19	1.28 B	1.63 B	1.34B	1.33	17.6	68.1	16.0	7.57	2.82	2.96	2.30B	2.00B	19
20	1.23 B	1.62 B	1.35B	1.67	18.8 A	63.9	17.5	7.87	2.74	2.96	2.20B	1.90B	20
21	1.19 B	1.60 B	1.38B	1.89	26.0 E	60.1	18.1	7.96	2.74	3.11	2.10B	1.80B	21
22	1.15 B	1.58 B	1.42B	2.13	35.0 E	52.7	16.5	7.36	2.68	3.51	1.95B	1.72B	22
23	1.10 B	1.56 B	1.47B	2.63	33.0 E	44.9	15.4	7.07	2.66	5.14	1.72B	1.69B	23
24	1.20 B	1.54 B	1.52B	2.92	35.0 E	40.5	14.7	6.63	2.60	4.60	1.78B	1.64B	24
25	1.30 B	1.50 B	1.58B	2.94	46.0 E	39.4	14.2	6.36	3.12	4.18	1.86B	1.60B	25
26	1.40 B	1.54 B	1.59B	3.13	40.0 E	34.2	13.7	6.26	4.09	4.41	1.96B	1.58B	26
27	1.58 B	1.58 B	1.60B	3.58	35.0 E	36.1	13.5	6.03	3.77	4.58	2.00B	1.54B	27
28	1.44 B	1.64 B	1.61B	4.15	29.0 E	35.3	13.0	6.00	3.80A	4.14	2.08B	1.52B	28
29	1.35 B		1.54B	4.08	27.0 E	33.8	12.9	6.02	4.31	4.00	2.13B	1.49B	29
30	1.30 B		1.50B	3.93	29.0 E	34.6	12.6	6.11	3.26	3.80	2.20B	1.46B	30
31	1.25 B		1.49B		33.5 E		12.0	6.11		3.71		1.40B	31
TOTAL	37.095	37.840	48.23	61.38	564.77	1 461.1	651.8	263.20	138.12	104.61	76.54	60.92	TOTAL
MEAN	1.20	1.35	1.56	2.05	18.2	48.7	21.0	8.49	4.60	3.37	2.55	1.97	MEAN
MAX	1.58	1.70	1.81	4.15	46.0	83.7	43.2	11.9	7.32	5.14	3.63	2.58	MAX
MIN	0.720	0.880	1.33	1.33	4.20	28.6	12.0	6.00	2.60	2.73	1.72	1.40	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 9.60
MAXIMUM DAILY, 83.7 ON JUN 14
MINIMUM DAILY, 0.720B ON JAN 6
MAXIMUM INSTANTANEOUS,
96.6 AT 02:25 PST ON JUN 14

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 05 56 N
LONG 120 34 36 W
DRAINAGE AREA, 562 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	3 210	JUL	56 300
FEB	3 270	AUG	22 700
MAR	4 170	SEP	11 900
APR	5 300	OCT	9 040
MAY	48 800	NOV	6 610
JUN	126 000	DEC	5 260

TOTAL DISCHARGE, 303 000 dam^3

PAUL CREEK AT THE OUTLET OF PINANTAN LAKE - STATION NO. 08LB012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.081B	0.100	0.075	0.071	0.388	0.792	0.204	0.100E	0.052	0.075	0.085	0.080	1
2	0.079B	0.104	0.079	0.067	0.413	0.772	0.220	0.100	0.051	0.080	0.082	0.081	2
3	0.075B	0.104	0.079	0.071E	0.422	0.733	0.236	0.100	0.050	0.082	0.081	0.087	3
4	0.068B	0.100B	0.079	0.075E	0.405	0.713	0.250	0.104	0.050	0.082	0.081	0.091	4
5	0.067B	0.097B	0.075	0.079	0.405	0.656	0.292	0.100	0.064	0.084	0.081	0.091	5
6	0.069B	0.089B	0.075	0.083	0.396	0.626E	0.331	0.100	0.061	0.084	0.080	0.090B	6
7	0.073B	0.087B	0.075	0.087	0.388	0.593	0.364	0.095	0.063	0.084	0.079E	0.088B	7
8	0.076B	0.086B	0.071	0.079	0.405	0.565	0.364	0.095	0.059	0.084	0.079	0.083B	8
9	0.079B	0.087B	0.071	0.079	0.445E	0.528	0.364	0.087	0.056	0.084E	0.079	0.084B	9
10	0.081E	0.089B	0.071	0.083	0.481	0.491	0.347	0.087	0.055	0.084E	0.076	0.085B	10
11	0.083	0.093B	0.075	0.087E	0.509	0.447	0.323E	0.095	0.055E	0.084E	0.074	0.086B	11
12	0.083	0.095B	0.075	0.091	0.537	0.396	0.300	0.095	0.055E	0.084	0.072	0.086B	12
13	0.087	0.095	0.073E	0.104	0.620	0.379E	0.271	0.095	0.055	0.084	0.072	0.089B	13
14	0.087	0.093E	0.072E	0.117	0.704	0.364	0.271	0.095	0.056	0.081	0.071	0.093B	14
15	0.087B	0.091	0.070E	0.133	0.782	0.331	0.264	0.095E	0.055	0.081	0.069	0.094	15
16	0.084B	0.091	0.069E	0.145	0.801E	0.314	0.250	0.095	0.055	0.082	0.071	0.094	16
17	0.082B	0.091	0.067	0.149E	0.822	0.278	0.244	0.087	0.054	0.081	0.076	0.095	17
18	0.080B	0.091	0.067	0.153	1.02	0.244	0.228	0.087	0.053	0.079	0.076	0.095	18
19	0.079B	0.087	0.064	0.153	1.15	0.244	0.212	0.083	0.052E	0.077	0.079	0.092	19
20	0.078B	0.087	0.064	0.153	1.24	0.204	0.199	0.083	0.051	0.076	0.078B	0.091	20
21	0.079B	0.083	0.064	0.186	1.19	0.181	0.195	0.079	0.048	0.075	0.073B	0.089	21
22	0.081B	0.083	0.061	0.204	1.24	0.186	0.176	0.079	0.048	0.075	0.065B	0.086	22
23	0.081B	0.079	0.061	0.264	1.20 E	0.181	0.164	0.075	0.045	0.074	0.066B	0.085	23
24	0.085B	0.079	0.061	0.292	1.16	0.164	0.159	0.067	0.042	0.072	0.069B	0.084E	24
25	0.091B	0.079	0.061	0.347	1.15	0.153	0.153	0.061	0.043	0.075	0.072B	0.082E	25
26	0.095	0.079	0.061	0.388	1.10	0.149	0.145	0.068	0.052	0.082	0.075B	0.081E	26
27	0.095	0.075	0.061	0.388	1.05	0.154E	0.139E	0.066	0.054	0.081	0.075	0.080B	27
28	0.095	0.075E	0.064	0.405	1.02	0.159	0.133	0.063E	0.068	0.100	0.075E	0.078B	28
29	0.095		0.067	0.405	0.933	0.170	0.113	0.061E	0.071	0.098	0.076	0.076B	29
30	0.100		0.071	0.396	0.883E	0.190	0.104	0.058E	0.075	0.097	0.079	0.074B	30
31	0.100E		0.071		0.832		0.100	0.055E		0.091		0.075B	31
TOTAL	2.575	2.489	2.149	5.334	24.091	11.357	7.115	2.610	1.648	2.552	2.266	2.665	TOTAL
MEAN	0.083	0.089	0.069	0.178	0.777	0.379	0.230	0.084	0.055	0.082	0.076	0.086	MEAN
MAX	0.100	0.104	0.079	0.405	1.24	0.792	0.364	0.104	0.075	0.100	0.085	0.095	MAX
MIN	0.067	0.075	0.061	0.067	0.388	0.149	0.100	0.055	0.042	0.072	0.065	0.074	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.183
MAXIMUM DAILY, 1.24 ON MAY 20
MINIMUM DAILY, 0.042 ON SEP 24

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 43 30 N
LONG 120 01 58 W
DRAINAGE AREA, 55.7 km^2

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	222	JUL	615
FEB	215	AUG	226
MAR	186	SEP	142
APR	461	OCT	220
MAY	2 080	NOV	196
JUN	981	DEC	230

TOTAL DISCHARGE, 5 770 dam^3

PAVILION CREEK ABOVE DIVERSIONS - STATION NO. 08MD028

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	0.217	0.179	0.246	0.158	0.137	---	---	1
2	---	---	---	---	---	0.255	0.184	0.275	0.153	0.137	---	---	2
3	---	---	---	---	---	0.298	0.262	0.243	0.150	0.140	---	---	3
4	---	---	---	---	---	0.343	0.452	0.231	0.157	0.137	---	---	4
5	---	---	---	---	---	0.352	0.348	0.234	0.159	0.135	---	---	5
6	---	---	---	---	---	0.349	0.326	0.230	0.153	0.131	---	---	6
7	---	---	---	---	---	0.326	0.316	0.223	0.147	0.133	---	---	7
8	---	---	---	---	---	0.317	0.303	0.221	0.147	0.131	---	---	8
9	---	---	---	---	---	0.314	0.286	0.224	0.145	0.132	---	---	9
10	---	---	---	---	---	0.313	0.272	0.242	0.146	0.131	---	---	10
11	---	---	---	---	---	0.300	0.257	0.222	0.154	0.130	---	---	11
12	---	---	---	---	0.080A	0.300	0.252	0.214	0.161	0.130	---	---	12
13	---	---	---	---	0.083	0.294	0.242	0.215	0.149	0.131	---	---	13
14	---	---	---	---	0.088	0.284	0.236	0.212	0.143	0.133A	---	---	14
15	---	---	---	---	0.095	0.271	0.308	0.210	0.140	---	---	---	15
16	---	---	---	---	0.101	0.267	0.295	0.207	0.137	---	---	---	16
17	---	---	---	---	0.121	0.251	0.257	0.195	0.135	---	---	---	17
18	---	---	---	---	0.120	0.244	0.237	0.191	0.133	---	---	---	18
19	---	---	---	---	0.115	0.232	0.228	0.185	0.131	---	---	---	19
20	---	---	---	---	0.117	0.223	0.214	0.183	0.130	---	---	---	20
21	---	---	---	---	0.121	0.212	0.210	0.175	0.133	---	---	---	21
22	---	---	---	---	0.132	0.200	0.209	0.165	0.135	---	---	---	22
23	---	---	---	---	0.133	0.190	0.210	0.160	0.131	---	---	---	23
24	---	---	---	---	0.143	0.183	0.196	0.160	0.130	---	---	---	24
25	---	---	---	---	0.162	0.172	0.189	0.157	0.133	---	---	---	25
26	---	---	---	---	0.155	0.169	0.187	0.157	0.147	---	---	---	26
27	---	---	---	---	0.158	0.165	0.182	0.155	0.137	---	---	---	27
28	---	---	---	---	0.159	0.165	0.178	0.153	0.146	---	---	---	28
29	---		---	---	0.159	0.158	0.171	0.151	0.142	---	---	---	29
30	---		---	---	0.167	0.169	0.166	0.173	0.139	---	---	---	30
31	---		---		0.193		0.253	0.176		---		---	31
TOTAL	---	---	---	---	---	7.533	7.605	6.185	4.301	---	---	---	TOTAL
MEAN	---	---	---	---	---	0.251	0.245	0.200	0.143	---	---	---	MEAN
MAX	---	---	---	---	---	0.352	0.452	0.275	0.161	---	---	---	MAX
MIN	---	---	---	---	---	0.158	0.166	0.151	0.130	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.452 ON JUL 4

MAXIMUM INSTANTANEOUS,
0.530 AT 05:00 PST ON JUL 4

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 54 41 N
LONG 121 43 04 W
DRAINAGE AREA, 37.1 km^2
A - MANUAL GAUGE

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	657
FEB	---	AUG	534
MAR	---	SEP	372
APR	---	OCT	---
MAY	---	NOV	---
JUN	651	DEC	---

PEACE RIVER ABOVE ALCES RIVER - STATION NO. 07FD010

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.171	4.172	7.040	2.709	2.864	3.171	2.094	2.004	2.453	3.203	2.057	3.219	1
2	2.066	4.617	7.005	2.717	2.933	3.599	1.930	1.929	2.785	3.277	2.678	3.466	2
3	2.315	4.854	6.764	2.725	2.915	3.624	1.930	2.255	2.873	3.393	2.667	3.196	3
4	2.551	5.170	6.685	2.723	2.801	3.549	2.063	2.946	2.555	3.435	2.580	2.922	4
5	2.867	5.072	6.659	2.725	2.614	3.641	2.384	2.745	2.259	3.422	2.575	2.579	5
6	3.302	4.379	6.655	2.731	2.463	3.616	2.683	2.379	2.217	3.389	2.607	2.770	6
7	3.454	4.038	6.472	2.717	2.734	3.345	2.609	2.144	2.020	3.390	2.441	3.069	7
8	3.359	4.021	6.310	2.555	3.062	3.054	2.604	2.013	2.636	3.542	2.590	3.259	8
9	3.473	4.690	6.242	2.712	3.075	2.939	2.360	1.882	2.994	3.430	2.859	3.268	9
10	3.414	4.907	6.217	2.625	3.085	3.003	2.219	1.782	3.291	3.524	2.991	3.369	10
11	3.550	4.588	6.358	2.609	3.640	3.117	2.228	2.015	3.484	3.482	3.192	3.402	11
12	3.555	4.672	6.226	2.678	3.734	3.189	2.029	1.990	2.959	3.509	3.001	3.296	12
13	3.511	5.471	6.047	2.699	3.926	3.254	1.918	1.802	2.883	3.363	3.133	3.261	13
14	3.484	6.296	6.012	2.485	3.939	3.270	1.868	2.452	2.855	2.729	3.264	3.251	14
15	3.438	7.287	5.903	2.509	3.717	3.340	3.169	1.607	2.532	2.959	3.275	3.219	15
16	3.356	7.999	5.475	2.276	3.585	3.302	4.627	1.723	2.662	2.852	3.234	3.394	16
17	3.302	7.643	5.613	2.415	3.652	2.937	3.970	2.411	3.058	2.605	3.284	3.189	17
18	3.410	6.391	5.499	2.206	3.843	2.915	3.206	2.893	2.998	2.512	3.261	3.184	18
19	3.349	5.491	5.027	2.258	4.191	2.979	2.777	3.195	3.034	2.869	3.201	3.199	19
20	3.309	3.979	4.154	2.589	4.228	2.812	2.552	3.268	2.777	2.994	3.151	3.143	20
21	3.513	3.068	3.181	2.591	3.661	2.779	2.358	3.089	2.885	2.981	3.289	3.208	21
22	3.291	2.884	2.579	2.649	3.401	2.782	2.324	3.141	2.561	2.646	3.487	3.197	22
23	3.354	4.541	2.293	2.665	3.046	2.623	3.073	3.216	2.288	2.603	3.572	3.162	23
24	3.287	6.668	2.123	2.786	2.922	2.332	3.029	3.302	2.539	2.553	3.631	3.100	24
25	3.522	7.339	2.040	2.918	2.835	2.191	2.698	3.299	2.846	2.364	3.493	3.034	25
26	3.514	7.137	2.139	3.017	3.027	2.113	2.459	3.254	2.830	2.621	3.647	3.009	26
27	3.417	7.125	2.565	3.133	2.977	2.046	2.269	3.256	2.886	2.394	3.520	3.060	27
28	3.578	7.136	2.698	3.162	2.850	2.057	2.104	3.333	2.802	2.474	3.534	3.052	28
29	4.288		2.715	3.235	2.529	1.993	2.045	3.349	2.606	2.550	3.341	3.041	29
30	3.835		2.718	3.297	2.569	1.907	1.909	3.383	2.982	2.504	3.457	3.040	30
31	3.749		2.709		2.810		2.020	2.776		2.141		3.037	31
MEAN	3.341	5.416	4.843	2.704	3.218	2.916	2.500	2.608	2.752	2.958	3.100	3.148	MEAN
MAX	4.288	7.999	7.040	3.297	4.228	3.641	4.627	3.383	3.484	3.542	3.647	3.466	MAX
MIN	2.066	2.884	2.040	2.206	2.463	1.907	1.868	1.607	2.020	2.141	2.057	2.579	MIN

WATER LEVELS IN METRES

MEAN, 3.279
MAXIMUM DAILY, 7.999 ON FEB 16
MINIMUM DAILY, 1.607 ON AUG 15
MAXIMUM INSTANTANEOUS,
8.157 AT 20:00 PST ON FEB 16

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 07 32 N
LONG 120 03 32 W

REGULATED SINCE 1967

DRAINAGE AREA,
118 000 km²

PEACE RIVER ABOVE PINE RIVER - STATION NO. 07FA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1 600B	1 610B	1 130B	1 300B	834	632	596	566	986	1 530	1 000E	1 600	1
2	1 050B	1 660B	1 100B	1 300B	959	760	506	434	1 230	1 610E	1 160E	1 730	2
3	1 110B	1 700B	1 020B	1 300B	930	764	508	448	1 180	1 700E	1 210E	1 570	3
4	1 250B	1 710B	925B	1 300B	747	709	544	491	898	1 720E	1 100E	1 230	4
5	1 490B	1 640B	956B	1 300B	648	743	616	433	780	1 720E	1 160E	1 160	5
6	1 790B	1 570B	970B	1 300B	688	764	623	414	757	1 710E	1 100E	1 330	6
7	1 800B	1 500B	930B	1 260B	851	731	640	411	765	1 700E	1 130E	1 500	7
8	1 760B	1 510B	900B	1 230B	909	673	612	406	1 160	1 740A	1 220E	1 570	8
9	1 800B	1 700B	920B	1 260E	782	677	547	400	1 230	1 750E	1 350E	1 710	9
10	1 720B	1 750B	900B	1 230E	866	678	561	388	1 270	1 780E	1 510E	1 600	10
11	1 730B	1 750B	960B	1 260E	1 190	669	576	612	1 210	1 770E	1 490E	1 660	11
12	1 750B	1 750B	960B	1 290E	1 170	690	524	510	938	1 780E	1 490E	1 580	12
13	1 740B	1 750B	910B	1 250E	1 230	714	498	639	1 110	1 500E	1 510E	1 560	13
14	1 730B	1 640B	900B	1 140E	1 200	722	500	696	986	1 200E	1 550E	1 530	14
15	1 720B	1 650B	910B	1 110E	1 010	822	639	372	939	1 340E	1 440A	1 510	15
16	1 720B	1 720B	960B	1 070E	958	787	616	649	1 070	1 250E	1 540	1 650	16
17	1 720B	1 700B	1 160B	1 090E	1 060	691	567	888	1 400	1 110E	1 600	1 450	17
18	1 710B	1 510B	1 170B	1 030E	1 050	763	550	1 170	1 350	1 170E	1 570	1 500	18
19	1 700B	1 350B	1 030B	1 140A	1 320	817A	538	1 390	1 290	1 310E	1 560	1 470	19
20	1 710B	1 210B	1 050B	1 180A	1 190	720E	522	1 350	1 180	1 430E	1 590	1 460	20
21	1 740B	1 130B	1 080B	1 150	910	682E	498	1 340	1 210	1 340E	1 690	1 510	21
22	1 800B	1 110B	1 070B	1 170	726	715E	482	1 390	1 030	1 210E	1 860	1 500	22
23	1 800B	1 180B	1 000B	1 110	576	557A	479	1 450	904	1 150E	1 900	1 480	23
24	1 720B	1 200B	970B	1 180	548	543	518	1 530	1 060	1 030E	1 890	1 460	24
25	1 730B	1 120B	960B	1 200	537	529	489	1 530	1 270	1 080E	1 780	1 390	25
26	1 750B	1 110B	1 000B	1 200	578	510	469	1 510	1 330	1 090E	1 900	1 440	26
27	1 720B	1 100B	1 160B	1 240	660	505	469	1 500	1 360	1 030E	1 710	1 420	27
28	1 690B	1 110B	1 300B	1 170	637	516	452	1 600	1 140	1 100E	1 850	1 420	28
29	1 610B		1 300B	1 220	500	487	474	1 590	1 160	1 180E	1 610	1 400	29
30	1 620B		1 310B	1 210	504	506	454	1 590	1 460	970E	1 690	1 410	30
31	1 630B		1 310B		534		545	999		830E		1 430	31
TOTAL	51 410	41 440	32 221	36 190	26 302	20 076	16 612	28 696	33 653	42 830	45 160	46 230	TOTAL
MEAN	1 660	1 480	1 040	1 210	848	669	536	926	1 120	1 380	1 510	1 490	MEAN
MAX	1 800	1 750	1 310	1 300	1 320	822	640	1 600	1 460	1 780	1 900	1 730	MAX
MIN	1 050	1 100	900	1 030	500	487	452	372	757	830	1 000	1 160	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 150
MAXIMUM DAILY, 1 900 ON NOV 23
MINIMUM DAILY, 372 ON AUG 15
MAXIMUM INSTANTANEOUS,
2 030 AT 00:17 PST ON NOV 24

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 12 13 N
LONG 120 48 48 W
DRAINAGE AREA, 83 900 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1967

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	4 440 000	JUL	1 440 000
FEB	3 580 000	AUG	2 480 000
MAR	2 780 000	SEP	2 910 000
APR	3 130 000	OCT	3 700 000
MAY	2 270 000	NOV	3 900 000
JUN	1 730 000	DEC	3 990 000

TOTAL DISCHARGE, 36 400 000 dam³

PEACE RIVER AT HUDSON HOPE - STATION NO. 07EF001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1 030	1 640	1 100	1 280	771	628	464	425	1 010	1 450	1 100	1 650	1
2	1 120	1 690	1 010	1 290	807	494	430	405	1 230	1 540	1 090	1 540	2
3	1 320E	1 710	914	1 290	821	484	421	420	1 000	1 630	1 100	1 410	3
4	1 570E	1 630	956	1 280	470	459	440	415	818	1 610	1 030	1 080	4
5	1 750A	1 500	970	1 290	463	432	469	375	814	1 590	1 090	1 220	5
6	1 790	1 480	902	1 290	712	432	451	380	718	1 600	906	1 410	6
7	1 710	1 550	902	1 180	742	416	498	379	1 000	1 640	1 090	1 590	7
8	1 770	1 710	904	1 270	611	428	408	375	1 110	1 650	1 330	1 530	8
9	1 700	1 750	882	1 240	523	435	407	376	1 210	1 630	1 340	1 640	9
10	1 720	1 720	974	1 220	844	423	501	547	1 260	1 630	1 480	1 600	10
11	1 750	1 710	965	1 220	928	420	435	547	1 060	1 670	1 310	1 550	11
12	1 710	1 720	907	1 290	971	420	423	385	998	1 630	1 420	1 510	12
13	1 700	1 580	903	1 160	1 030	422	423	896	1 130	1 080	1 530	1 510	13
14	1 700	1 610	902	1 150	994	489	441	394	898	1 200	1 530	1 490	14
15	1 710	1 720	903	1 040	842	573	560	396	998	1 220	1 500	1 590	15
16	1 700	1 700	1 150	1 080	828	427	432	917	1 200	1 060	1 540	1 490	16
17	1 700	1 400	1 180	993	965	521	424	1 020	1 220	982	1 550	1 440	17
18	1 690	1 320	1 190	964	853	609	423	1 160	1 310	1 140	1 600	1 470	18
19	1 680	1 240	1 090	1 160	898	477	422	1 390	1 130	1 330	1 440	1 430	19
20	1 720	1 130	1 090	1 190	717	482	402	1 230	1 210	1 400	1 600	1 470	20
21	1 770	1 100	1 080	1 140	727	496	385	1 290	1 080	1 070	1 700	1 480	21
22	1 690	1 120	1 040	1 100	435	534	383	1 360	867	1 150	1 820	1 470	22
23	1 710	1 210	1 000	1 100	428	416	445	1 430	999	1 030	1 830	1 450	23
24	1 700	1 100	924	1 160	427	421	415	1 460	1 180	884	1 770	1 420	24
25	1 710	1 100	970	1 170	425	422	405	1 460	1 230	1 060	1 790	1 370	25
26	1 700	1 090	1 130	1 180	550	411	408	1 430	1 250	784	1 860	1 400	26
27	1 650	1 090	1 280	1 140	610	443	407	1 460	1 300	855	1 660	1 410	27
28	1 590	1 100	1 290	1 110	438	418	442	1 500	952	888	1 690	1 390	28
29	1 610		1 290	1 150	425	417	418	1 500	1 250	908	1 630	1 390	29
30	1 560		1 280	982	425	556	520	1 290	1 460	738	1 490	1 380	30
31	1 560		1 290		423		518	918		680		1 410	31
TOTAL	50 790	40 420	32 368	35 109	21 103	14 005	13 620	27 530	32 892	38 729	43 816	45 190	TOTAL
MEAN	1 640	1 440	1 040	1 170	681	467	439	888	1 100	1 250	1 460	1 460	MEAN
MAX	1 790	1 750	1 290	1 290	1 030	628	560	1 500	1 460	1 670	1 860	1 650	MAX
MIN	1 030	1 090	882	964	423	411	383	375	718	680	906	1 080	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 080
MAXIMUM DAILY, 1 860 ON NOV 26
MINIMUM DAILY, 375 ON AUG 5
MAXIMUM INSTANTANEOUS,
2 050 AT 23:24 PST ON JAN 7

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 01 39 N
LONG 121 53 56 W
DRAINAGE AREA, 70 200 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED SINCE 1967

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	4 390 000	JUL	1 180 000
FEB	3 490 000	AUG	2 380 000
MAR	2 800 000	SEP	2 840 000
APR	3 030 000	OCT	3 350 000
MAY	1 820 000	NOV	3 790 000
JUN	1 210 000	DEC	3 900 000

TOTAL DISCHARGE, 34 200 000 dam³

PEACE RIVER NEAR TAYLOR - STATION NO. 07FD002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1 750E	1 720E	1 240	1 380	1 070	1 640	1 020	837	1 080A	1 640	1 070	1 650	1
2	1 190E	1 800E	1 150E	1 380	1 200	1 920	941	779	1 340E	1 700	1 230	1 800	2
3	1 230E	1 870E	1 090E	1 380	1 160	1 930	944	978	1 320E	1 820	1 280	1 630	3
4	1 340A	1 900E	1 000E	1 390	1 010	1 880	1 010	1 180	1 040E	1 810	1 130	1 260	4
5	1 700E	1 790E	1 020E	1 390	920	1 960	1 220	936	910E	1 810	1 240	1 180	5
6	1 930E	1 660E	1 030E	1 390	938	1 930	1 360	824	879E	1 790	1 130	1 360	6
7	1 950E	1 650E	1 000E	1 340	1 110	1 700	1 280	774	880A	1 780	1 170	1 540	7
8	1 910E	1 650E	992A	1 310	1 210	1 500	1 260	733	1 290	1 910	1 310	1 640	8
9	1 940E	1 900E	965	1 370	1 140	1 450	1 100	698	1 560	1 820	1 440	1 760	9
10	1 900E	1 910E	996	1 300	1 180	1 520	1 040	686	1 720A	1 890	1 600	1 670	10
11	1 920A	1 880E	1 060	1 320	1 570	1 600	1 050	687E	1 500E	1 860	1 530	1 730	11
12	1 930E	1 830A	1 020	1 370	1 600	1 650	946	687A	1 200E	1 870	1 520	1 640	12
13	1 880E	1 850	982	1 330	1 710	1 700	901	851	1 240E	1 570	1 570	1 630	13
14	1 840A	1 790	977	1 230	1 710	1 710	890	844E	1 170A	1 220	1 650	1 620	14
15	1 890E	1 850	979	1 230	1 540	1 800A	1 950	532E	1 180	1 410	1 640	1 580	15
16	1 900E	1 930	1 020	1 110	1 510	1 550E	2 760	782E	1 280	1 280	1 640	1 740	16
17	1 900E	1 680	1 250	1 160	1 630	1 400E	2 000	1 070E	1 590	1 150	1 690	1 530	17
18	1 890E	1 450	1 250	1 070	1 750	1 450E	1 470	1 440E	1 510	1 190	1 650	1 570	18
19	1 870E	1 420	1 180	1 150	2 080	1 430A	1 200	1 630E	1 470	1 430	1 590	1 560	19
20	1 850E	1 240	1 160	1 300	1 960	1 430	1 070	1 550E	1 320	1 520	1 630	1 520	20
21	1 900E	1 230	1 180	1 280	1 590	1 400	969	1 510E	1 340	1 370	1 720	1 570	21
22	1 960E	1 160	1 260	1 300A	1 480	1 390	990	1 550E	1 140	1 220	1 880	1 570	22
23	1 870E	1 220	1 110	1 250	1 320	1 260	1 490	1 670A	1 000	1 180	1 950	1 550	23
24	1 890E	1 340	1 030	1 310	1 270	1 110	1 360	1 730	1 160	1 070	1 970	1 520	24
25	1 870A	1 200	1 020	1 360	1 280	1 050	1 150	1 730	1 370	1 130	1 870	1 460	25
26	1 900E	1 120	1 080	1 380	1 420	1 010	1 020	1 670A	1 400	1 140	2 010	1 450	26
27	1 870E	1 100	1 350	1 400	1 440A	983	926	1 640E	1 430	1 070	1 810	1 470	27
28	1 830E	1 150	1 370	1 360	1 230A	993	855	1 740E	1 230	1 090	1 950	1 480	28
29	1 750E		1 380	1 410	1 160	960	837	1 730E	1 260	1 230	1 700	1 460	29
30	1 780E		1 380	1 440	1 210	937	772	1 760A	1 550	1 040	1 790	1 450	30
31	1 720E		1 380		1 400		834	1 180		857		1 460	31
TOTAL	56 050	44 290	34 901	39 410	42 798	44 243	36 615	36 408	38 359	44 867	47 360	48 050	TOTAL
MEAN	1 810	1 580	1 130	1 310	1 380	1 470	1 180	1 170	1 280	1 450	1 580	1 550	MEAN
MAX	1 960	1 930	1 380	1 440	2 080	1 960	2 760	1 760	1 720	1 910	2 010	1 800	MAX
MIN	1 190	1 100	965	1 070	920	937	772	532	879	857	1 070	1 180	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 410
MAXIMUM DAILY, 2 760 ON JUL 16
MINIMUM DAILY, 532E ON AUG 15
MAXIMUM INSTANTANEOUS,
2 950 AT 06:35 PST ON JUL 16

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 08 09 N
LONG 120 40 13 W
DRAINAGE AREA, 97 400 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED SINCE 1967

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	4 840 000	JUL	3 160 000
FEB	3 830 000	AUG	3 150 000
MAR	3 020 000	SEP	3 310 000
APR	3 410 000	OCT	3 880 000
MAY	3 700 000	NOV	4 090 000
JUN	3 820 000	DEC	4 150 000

TOTAL DISCHARGE, 44 400 000 dam³

PEACHLAND CREEK ABOVE DIVERSIONS - STATION NO. 08NM140

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.057B	0.082B	0.022	0.104	0.553	1.37	0.629	0.432	0.468	0.268	0.309	0.460B	1
2	0.062B	0.078B	0.026	0.279	0.599	1.37	0.617	0.442	0.456	0.273	0.298	0.450B	2
3	0.061B	0.074B	0.092	0.429	0.584	1.38	0.767	0.446	0.464	0.277	0.303	0.450B	3
4	0.056B	0.066B	0.104	0.384	0.352	1.38	1.00	0.444	0.490	0.276	0.306	0.450B	4
5	0.050B	0.067B	0.107	0.359	0.274	1.39	1.14	0.442	0.485	0.271	0.304	0.450B	5
6	0.052B	0.070B	0.157	0.341	0.287	1.34	1.44	0.430	0.470	0.269	0.302	0.450B	6
7	0.059B	0.066B	0.120	0.329	0.393	1.20	1.38	0.433	0.463	0.274	0.297	0.440B	7
8	0.064B	0.058B	0.108	0.324	0.425	0.834	1.25	0.433	0.440	0.279	0.297	0.428B	8
9	0.069B	0.054B	0.105	0.330	0.430	0.619	1.02	0.432	0.398	0.273	0.260	0.390B	9
10	0.073B	0.055B	0.101	0.349	0.442	0.557	0.783	0.460	0.385	0.275	0.245	0.370B	10
11	0.078B	0.057B	0.097	0.369	0.524	0.515	0.730	0.456	0.396	0.272	0.300	0.420B	11
12	0.082B	0.059B	0.093	0.375	0.594	0.484	0.722	0.453	0.425	0.278	0.268	0.480B	12
13	0.085B	0.060B	0.083	0.386	0.630	0.459	0.688	0.467	0.395	0.279	0.298	0.490B	13
14	0.084B	0.057B	0.082	0.401	0.697	0.436	0.751	0.494	0.308	0.276	0.325	0.490B	14
15	0.085B	0.054B	0.078	0.384	0.869	0.417	0.750	0.468	0.293	0.277	0.360	0.500B	15
16	0.080B	0.054B	0.061	0.379	0.909	0.397	0.793	0.463	0.276	0.285	0.370	0.520B	16
17	0.079B	0.052B	0.076	0.369	1.00	0.382	0.750	0.469	0.264	0.285	0.381	0.550B	17
18	0.081B	0.049B	0.064	0.364	1.12	0.501	0.712	0.465	0.277	0.286	0.384	0.520B	18
19	0.078B	0.044	0.074	0.359	0.974	0.515	0.672	0.461	0.272	0.286	0.380B	0.550B	19
20	0.075B	0.042	0.073	0.353	1.20	0.505	0.663	0.477	0.263	0.286	0.370B	0.550B	20
21	0.077B	0.041	0.070	0.378	1.28	0.481	0.680	0.503	0.255	0.293	0.350B	0.560B	21
22	0.080B	0.038	0.068	0.419	1.34	0.472	0.625	0.474	0.256	0.295	0.330B	0.560B	22
23	0.084B	0.038	0.071	0.458	1.36	0.460	0.608	0.465	0.260	0.301	0.290B	0.550B	23
24	0.087B	0.044	0.077	0.482	1.35	0.451	0.661	0.454	0.259	0.304	0.320B	0.540B	24
25	0.086B	0.054	0.076	0.452	1.44	0.456	0.676	0.457	0.292	0.303	0.360B	0.520B	25
26	0.083B	0.035	0.079	0.461	1.54	0.462	0.636	0.462	0.339	0.320	0.420B	0.510B	26
27	0.085B	0.027	0.090	0.509	1.50	0.516	0.524	0.453	0.316	0.321	0.460B	0.500B	27
28	0.083B	0.022	0.088	0.540	1.30	0.596	0.413	0.451	0.294	0.308	0.470B	0.490B	28
29	0.081B		0.073	0.555	1.32	0.555	0.412	0.453	0.285	0.303	0.460B	0.480B	29
30	0.084B		0.071	0.525	1.28	0.649	0.395	0.470	0.277	0.313	0.460B	0.480B	30
31	0.086B		0.069		1.25		0.426	0.470		0.311		0.480B	31
TOTAL	2.326	1.497	2.555	11.746	27.816	21.149	23.313	14.179	10.521	8.917	10.277	15.078	TOTAL
MEAN	0.075	0.053	0.082	0.392	0.897	0.705	0.752	0.457	0.351	0.288	0.343	0.486	MEAN
MAX	0.087	0.082	0.157	0.555	1.54	1.39	1.44	0.503	0.490	0.321	0.470	0.560	MAX
MIN	0.050	0.022	0.022	0.104	0.274	0.382	0.395	0.430	0.255	0.268	0.245	0.370	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.409
MAXIMUM DAILY, 1.54 ON MAY 26
MINIMUM DAILY, 0.022 ON FEB 28
MAXIMUM INSTANTANEOUS,
1.57 AT 05:23 PST ON MAY 26

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 45 13 N
LONG 119 47 58 W
DRAINAGE AREA, 122 km^2

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	201	JUL	2 010
FEB	129	AUG	1 230
MAR	221	SEP	909
APR	1 010	OCT	770
MAY	2 400	NOV	888
JUN	1 830	DEC	1 300

TOTAL DISCHARGE, 12 900 dam^3

PEACHLAND CREEK AT THE MOUTH - STATION NO. 08NM159

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.088B	0.099B	0.136	0.154	0.552	1.20	0.575	0.408	0.408	0.333	0.360	0.381	1
2	0.088B	0.096B	0.136	0.3[illegible]	0.575	1.20	0.575	0.438	0.439	0.312	0.360	0.381	2
3	0.091B	0.091B	0.136	0.482	0.575	1.27	0.872	0.438	0.439	0.299	0.357	0.381	3
4	0.076B	0.088B	0.101	0.482	0.357	1.27	0.820	0.459	0.517	0.299	0.364	0.381	4
5	0.071B	0.088B	0.071	0.459	0.338	1.27	0.768	0.438	0.517	0.305	0.354	0.384	5
6	0.071B	0.091B	0.084	0.408	0.338	1.18	0.820	0.438	0.449	0.281	0.354	0.384	6
7	0.071B	0.093B	0.081	0.387	0.438	1.22	0.733	0.438	0.256	0.296	0.354	0.367	7
8	0.074B	0.091B	0.092	0.408	0.438	0.982	0.733	0.408	0.159	0.302	0.351	0.351	8
9	0.074B	0.088B	0.088	0.408	0.408	0.785	0.702	0.408	0.105	0.302	0.261	0.305	9
10	0.076B	0.091B	0.088	0.438	0.517	0.482	0.670	0.438	0.327	0.296	0.209	0.293	10
11	0.076B	0.109	0.088	0.459	0.505	0.418	0.459	0.459	0.482	0.284	0.209	0.388	11
12	0.079B	0.109	0.096	0.459	0.575	0.357	0.459	0.459	0.509	0.293	0.219	0.456	12
13	0.079B	0.109	0.088	0.459	0.622	0.310	0.438	0.459	0.408	0.293	0.231	0.456	13
14	0.076B	0.092	0.081	0.438	0.622	0.291	0.575	0.482	0.342	0.293	0.256	0.456	14
15	0.076B	0.092	0.081	0.418	0.820	0.291	0.517	0.459	0.374	0.290	0.312	0.425	15
16	0.079B	0.122	0.067	0.408	0.785	0.227	0.517	0.438	0.312	0.284	0.342	0.408	16
17	0.079B	0.148	0.061	0.357	0.872	0.310	0.552	0.438	0.251	0.290	0.339	0.425	17
18	0.076B	0.148	0.064	0.367	1.00	0.357	0.552	0.438	0.315	0.287	0.308	0.425	18
19	0.076B	0.154	0.078	0.408	0.872	0.387	0.517	0.418	0.251	0.287	0.308	0.459	19
20	0.076B	0.154	0.064	0.408	1.04	0.357	0.517	0.428	0.251	0.296	0.342	0.463	20
21	0.079B	0.154	0.064	0.408	1.00	0.338	0.540	0.459	0.261	0.302	0.391	0.463	21
22	0.082B	0.105	0.071	0.438	1.06	0.338	0.517	0.459	0.281	0.312	0.401	0.463	22
23	0.085B	0.074	0.078	0.494	1.10	0.291	0.459	0.438	0.281	0.312	0.205	0.463	23
24	0.091B	0.088	0.084	0.540	1.00	0.310	0.459	0.418	0.224	0.312	0.281	0.428	24
25	0.105	0.067	0.092	0.494	1.16	0.310	0.438	0.377	0.290	0.345	0.284	0.425B	25
26	0.105	0.113	0.101	0.517	1.29	0.329	0.438	0.357	0.401	0.371	0.445	0.416B	26
27	0.102B	0.122	0.105	0.552	1.27	0.482	0.408	0.357	0.339	0.367	0.445	0.405B	27
28	0.096B	0.126	0.096	0.591	1.20	0.540	0.408	0.357	0.296	0.367	0.445	0.399B	28
29	0.099B		0.096	0.552	1.16	0.540	0.408	0.357	0.296	0.333	0.445	0.396B	29
30	0.102B		0.096	0.552	1.00	0.575	0.408	0.408	0.308	0.327	0.415	0.396B	30
31	0.102B		0.113		1.00		0.408	0.408		0.333		0.396B	31
TOTAL	2.600	3.002	2.777	13.264	24.489	18.217	17.262	13.184	10.088	9.603	9.947	12.619	TOTAL
MEAN	0.084	0.107	0.090	0.442	0.790	0.607	0.557	0.425	0.336	0.310	0.332	0.407	MEAN
MAX	0.105	0.154	0.136	0.591	1.29	1.27	0.872	0.482	0.517	0.371	0.445	0.463	MAX
MIN	0.071	0.067	0.061	0.154	0.338	0.227	0.408	0.357	0.105	0.281	0.205	0.293	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.375
MAXIMUM DAILY, 1.29 ON MAY 26
MINIMUM DAILY, 0.061 ON MAR 17

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 44 33 N
LONG 119 45 52 W
DRAINAGE AREA, 150 km^2

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	225	JUL	1 490
FEB	259	AUG	1 140
MAR	240	SEP	872
APR	1 150	OCT	830
MAY	2 120	NOV	859
JUN	1 570	DEC	1 090

TOTAL DISCHARGE, 11 800 dam^3

PEACHLAND LAKE RESERVOIR OUTFLOW - STATION NO. 08NM202

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.261	0.268E	0.575	0.347	0.400	0.429	---	---	---	1
2	---	---	---	0.257	0.268E	0.580	0.383	0.403	0.426	---	---	---	2
3	---	---	---	0.270	0.268E	0.576	0.393	0.393	0.423	---	---	---	3
4	---	---	---	0.281	0	0.582	0.397	0.397	0.425	---	---	---	4
5	---	---	---	0.277	0	0.565	0.500	0.396	0.425	---	---	---	5
6	---	---	---	0.278	0	0.567	0.575	0.403	0.422	---	---	---	6
7	---	---	---	0.278	0	0.399	0.578	0.402	0.421	---	---	---	7
8	---	---	---	0.279	0	0.198	0.496	0.400	0.359	---	---	---	8
9	---	---	---	0.256	0	0.127	0.372	0.408	0.329	---	---	---	9
10	---	---	---	0.254	0	0.121	0.324	0.407	0.329	---	---	---	10
11	---	---	---	0.248	0	0.117	0.329	0.408	0.328	---	---	---	11
12	---	---	---	0.251	0	0.119	0.324	0.407	0.331	---	---	---	12
13	---	---	---	0.261	0	0.121	0.331	0.411	0.260	---	---	---	13
14	---	---	---	0.269	0	0.119	0.332	0.408	0.221	---	---	---	14
15	---	---	---	0.263	0	0.116	0.331	0.405	0.222	---	---	---	15
16	---	---	---	0.264	0	0.115	0.331	0.410	0.224	---	---	---	16
17	---	---	---	0.268	0	0.198	0.325	0.413	0.221	---	---	---	17
18	---	---	---	0.264	0	0.278	0.327	0.412	0.220	---	---	---	18
19	---	---	---	0.260	0.010E	0.280	0.320	0.412	0.223	---	---	---	19
20	---	---	---	0.256	0.249	0.281	0.320	0.408	0.224	---	---	---	20
21	---	---	---	0.250	0.248	0.276	0.325	0.411	0.224	---	---	---	21
22	---	---	---	0.254	0.248	0.272	0.327	0.413	0.227	---	---	---	22
23	---	---	---	0.253	0.252	0.274	0.368	0.415	0.230	---	---	---	23
24	---	---	---	0.258	0.254	0.269	0.396	0.416	0.227	---	---	---	24
25	---	---	---	0.262	0.315	0.268	0.392	0.418	0.232	---	---	---	25
26	---	---	---	0.258	0.390	0.268	0.394	0.417	0.225	---	---	---	26
27	---	---	---	0.266	0.343	0.267	0.388	0.429	0.218	---	---	---	27
28	---	---	---	0.271	0.346	0.271	0.392	0.425	0.220	---	---	---	28
29	---		---	0.271	0.421	0.317	0.369	0.425	0.225	---	---	---	29
30	---		---	0.268E	0.423	0.361	0.392	0.426	0.225A	---	---	---	30
31	---		---		0.509		0.392	0.431		---		---	31
TOTAL	---	---	---	7.906	4.812	8.877	11.770	12.729	8.715	---	---	---	TOTAL
MEAN	---	---	---	0.264	0.155	0.296	0.380	0.411	0.291	---	---	---	MEAN
MAX	---	---	---	0.281	0.509	0.582	0.578	0.431	0.429	---	---	---	MAX
MIN	---	---	---	0.248	0	0.115	0.320	0.393	0.218	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.582 ON JUN 4
MINIMUM DAILY, 0 ON MAY 4
MAXIMUM INSTANTANEOUS,
0.602 AT 10:55 PST ON MAY 31

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 49 55 N
LONG 119 57 53 W
DRAINAGE AREA, 80.3 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED SINCE 1969

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	1 020
FEB	---	AUG	1 100
MAR	---	SEP	753
APR	683	OCT	---
MAY	416	NOV	---
JUN	767	DEC	---

PEARSON CREEK NEAR THE MOUTH - STATION NO. 08NM172

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.098B	0.135B	0.140B	0.122	1.02	4.61	4.97	0.757	0.391	0.735	0.495	0.264	1
2	0.100B	0.130B	0.146B	0.122	1.18	4.75	6.16	1.13	0.359	0.754	0.433	0.254	2
3	0.103B	0.104B	0.148B	0.122	1.16	4.90	6.38	0.898	0.335	0.804	0.506	0.263	3
4	0.094B	0.100B	0.127B	0.121	1.02	5.06	8.51	0.768	0.637	0.740	0.490	0.299	4
5	0.083B	0.107B	0.113B	0.114	0.954	4.10	9.33	0.701	0.579	0.670	0.458	0.267	5
6	0.080B	0.113B	0.119B	0.112	1.00	3.44	6.84	0.641	0.436	0.654	0.360B	0.255	6
7	0.091B	0.105B	0.127B	0.108	1.15	2.86	5.68	0.586	0.376	0.632	0.290B	0.236B	7
8	0.121B	0.098B	0.122B	0.107	1.28	2.94	4.36	0.519	0.370	0.610	0.255B	0.282B	8
9	0.133B	0.106B	0.128B	0.107	1.36	3.46	3.18	0.531	0.393	0.574	0.240A	0.272	9
10	0.118B	0.122B	0.124B	0.110	1.33	4.43	2.73	1.01	0.591	0.559	0.204B	0.258	10
11	0.126B	0.134B	0.109B	0.117	1.41	5.52	2.38	0.996	0.755	0.531	0.222B	0.248	11
12	0.133B	0.147B	0.107B	0.151	1.48	6.79	2.39	0.882	0.958	0.508	0.205B	0.245	12
13	0.145B	0.153B	0.116B	0.225	1.54	7.53	2.93	1.30	1.00	0.494	0.216B	0.253	13
14	0.156B	0.161B	0.112B	0.222	1.85	7.50	5.92	1.66	0.783	0.476	0.211B	0.251	14
15	0.146B	0.167B	0.105B	0.182	2.52	8.63	4.85	1.03	0.628	0.462	0.280B	0.236	15
16	0.124B	0.174B	0.102A	0.167	2.67	8.75	4.51	0.876	0.556	0.462	0.360B	0.236	16
17	0.134B	0.179B	0.105	0.159	3.53	8.01	3.27	0.910	0.493	0.635	0.401	0.240	17
18	0.125B	0.166B	0.105	0.149	3.02	7.53	2.72	0.767	0.457	0.490	0.368	0.234	18
19	0.108B	0.154B	0.103	0.141	1.97	6.97	2.35	0.681	0.424	0.429	0.358	0.228	19
20	0.117B	0.162B	0.106	0.163	1.85	5.86	1.99	0.773	0.392	0.452	0.342	0.227	20
21	0.122B	0.150B	0.104	0.234	2.30	5.07	1.67	0.788	0.435	0.460	0.331	0.217	21
22	0.126B	0.129B	0.103	0.384	3.05	5.87	1.45	0.623	0.532	0.635	0.195B	0.217	22
23	0.131B	0.126B	0.104	0.604	3.14	4.17	1.38	0.556	0.631	0.737	0.161B	0.208	23
24	0.135B	0.128B	0.101	0.638	3.86	2.94	1.32	0.512	0.515	0.575	0.182B	0.199	24
25	0.144B	0.122B	0.101	0.544	4.98	3.12	1.24	0.485	0.754	0.502	0.212B	0.195	25
26	0.157B	0.127B	0.114	0.606	4.44	3.69	1.13	0.447	0.898	0.718	0.243B	0.195	26
27	0.141B	0.131B	0.130	0.718	3.64	5.78	1.03	0.417	0.710	0.769	0.275B	0.190	27
28	0.141B	0.134B	0.129	0.954	3.19	6.20	0.958	0.392	1.00	0.668	0.300	0.190	28
29	0.134B		0.127	0.919	3.15	4.13	0.887	0.377	0.962	0.578	0.271	0.187	29
30	0.138B		0.124	0.886	3.33	6.30	0.841	0.456	0.843	0.520	0.264	0.187	30
31	0.133B		0.124		4.17		0.809	0.443		0.535		0.184	31
TOTAL	3.837	3.764	3.625	9.308	72.544	160.91	104.165	22.912	18.193	18.368	9.128	7.217	TOTAL
MEAN	0.124	0.134	0.117	0.310	2.34	5.36	3.36	0.739	0.606	0.593	0.304	0.233	MEAN
MAX	0.157	0.179	0.148	0.954	4.98	8.75	9.33	1.66	1.00	0.804	0.506	0.299	MAX
MIN	0.080	0.098	0.101	0.107	0.954	2.86	0.809	0.377	0.335	0.429	0.161	0.184	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.19
MAXIMUM DAILY, 9.33 ON JUL 5
MINIMUM DAILY, 0.080B ON JAN 6
MAXIMUM INSTANTANEOUS,
16.9 AT 00:07 PST ON JUL 5

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 53 13 N
LONG 119 03 42 W
DRAINAGE AREA, 73.6 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	332	JUL	9 000
FEB	325	AUG	1 980
MAR	313	SEP	1 570
APR	804	OCT	1 590
MAY	6 270	NOV	789
JUN	13 900	DEC	624

TOTAL DISCHARGE, 37 500 dam³

PEND D'OREILLE RIVER BELOW INTERNATIONAL BOUNDARY - STATION NO. 08NE119

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	---	6.084	---	---	---	1
2	5.480	---	---	---	---	9.107	9.299	---	---	5.970	4.315	5.512	2
3	---	5.779	5.468	6.870	---	---	---	3.670	5.806	---	---	---	3
4	---	---	---	---	---	8.885	---	---	6.221	---	---	5.047	4
5	---	---	---	---	7.440	---	---	---	---	---	---	---	5
6	---	6.072	5.252	6.090	---	---	---	---	---	5.675	6.185	---	6
7	4.331	---	---	---	7.654	8.693	8.190	4.151	---	---	---	---	7
8	---	---	---	---	---	---	---	---	6.383	---	---	---	8
9	5.593	4.270	---	---	---	---	---	---	---	5.779	---	5.754	9
10	---	---	4.566	4.164	---	---	7.483	3.078	---	---	6.784	---	10
11	---	---	---	---	---	8.976	---	---	---	---	---	---	11
12	---	3.581	---	---	7.714	---	---	---	5.611	---	---	---	12
13	5.974	---	6.864	6.669	---	---	---	---	---	5.722	6.782	---	13
14	---	---	---	---	---	---	6.319	5.252	---	---	---	5.182	14
15	---	---	---	---	7.718	8.757	---	---	---	---	---	---	15
16	5.395	---	---	7.343	---	---	---	---	4.468	6.181	---	---	16
17	---	6.285	6.748	---	---	9.604	5.822	---	---	---	---	---	17
18	---	---	---	---	7.849	---	---	3.947	5.432	---	6.544	5.703	18
19	---	---	6.322	---	---	---	---	---	---	---	---	---	19
20	6.084	5.962	---	---	---	---	6.258	---	---	5.544	6.302	---	20
21	---	---	---	7.148	---	---	---	5.816	---	---	---	---	21
22	5.913	---	---	---	8.513	---	---	---	6.050	5.858	---	5.731	22
23	---	---	---	---	---	---	---	---	5.676	---	---	---	23
24	---	6.584	3.304	6.041	---	9.754	6.437	---	---	---	5.536	---	24
25	5.587	---	---	---	---	---	---	4.868	5.244	---	---	---	25
26	---	6.855	---	---	9.013	9.491	---	---	---	---	---	5.147	26
27	---	---	6.581	---	---	---	6.203	---	---	5.913	6.501	---	27
28	---	---	---	5.745	9.178	---	---	6.145	---	---	---	---	28
29	5.322		---	---	---	---	---	---	---	5.351	---	---	29
30	---		---	7.026	---	8.452	6.700	---	5.105	---	---	5.584	30
31	---		6.431		---		---	---		---		---	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 00 53 N
LONG 117 22 04 W

REGULATED SINCE 1938

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

PEND OREILLE RIVER AT INTERNATIONAL BOUNDARY - STATION NO. 08NE010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	351	210E	949	680	1 420	2 680	2 610	510	317	513	416E	481E	1
2	357	462	940	773	1 440	2 660	2 720	595	334	442	648	476E	2
3	334	498	889	929	1 430	2 640	2 740	535	334	445	631	538	3
4	504	476	892	852	1 420	2 360	2 720	473	282	518	719	467E	4
5	368	597	878	770	1 500	2 020	2 570	462	161E	614	725	527	5
6	385	680	983	716	1 540	2 180	2 270	459	173	578	767	507E	6
7	360	762	1 000	688	1 540	2 000	2 060	464	292	544	646	538	7
8	374	694	963	668	1 560	1 880	2 000	453	246E	572	719	510	8
9	382	558	793	646	1 580	1 660	1 830	459	251E	493	790	479E	9
10	351	487	903	603	1 580	1 560	1 780	484	253E	445	858	464	10
11	445	445	1 030	640	1 590	1 590	1 620	462	241E	481	821	442	11
12	487	272	1 160	770	1 590	1 780	1 440	496	232E	476	830	422	12
13	481	190E	1 220	872	1 540	2 020	1 280	595	294E	459	810	436E	13
14	498	160E	1 200	974	1 560	2 240	1 160	597	362	473	821	445E	14
15	578	231E	1 190	1 230	1 600	2 330	1 050	518	317	484	878	328E	15
16	496	255E	1 220	1 290	1 600	2 440	1 050	507	246E	538	867	394E	16
17	402	279E	1 180	1 280	1 680	2 720	980	391	235E	555	844	532	17
18	510	433	1 170	1 180	1 710	2 830	977	388	201E	547	869	555	18
19	501	374E	1 060	1 040	1 800	2 940	1 080	388	261E	549	844	419	19
20	527	351	1 000	1 090	1 980	3 000	1 080	394	303E	583	759	442	20
21	541	464	994	1 130	2 020	2 940	940	289E	368	612	402	447	21
22	535	697	875	1 010	2 140	2 890	841	164E	396	623	479	544	22
23	496	702	694	974	2 200	2 860	844	294E	402	614	425E	479	23
24	419	881	708	949	2 260	2 970	844	317	402	631	396E	309	24
25	504	949	722	915	2 340	2 940	850	311	314	654	413	257	25
26	493	1 030	742	954	2 450	2 890	841	297E	283	629	371	230	26
27	504	1 050	799	1 080	2 510	2 860	833	323	439	575	507	371	27
28	215E	966	750	1 210	2 640	2 860	830	323	450	473	402E	374E	28
29	159E		813	1 390	2 750	2 750	824	303	481	425	498E	379	29
30	150E		770	1 350	2 660	2 480	841	303	513	433	490E	377	30
31	136E		685		2 660		541	320		445		371	31
TOTAL	12 843	15 153	29 172	28 653	58 290	73 970	44 046	12 874	9 383	16 423	19 645	13 540	TOTAL
MEAN	414	541	941	955	1 880	2 470	1 420	415	313	530	655	437	M"AN
MAX	578	1 050	1 220	1 390	2 750	3 000	2 740	597	513	654	878	555	MAX
MIN	136	160	685	603	1 420	1 560	541	164	161	425	371	230	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 915
MAXIMUM DAILY, 3 000 ON JUN 20
MINIMUM DAILY, 136E ON JAN 31
MAXIMUM INSTANTANEOUS,
3 090 AT 23:45 PST ON JUN 20

SUMMARY FOR THE YEAR 1982

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 59 56 N
LONG 117 21 09 W
DRAINAGE AREA, 65 300 km²

E - ESTIMATED
REGULATED SINCE 1938

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 110 000	JUL	3 810 000
FEB	1 310 000	AUG	1 110 000
MAR	2 520 000	SEP	811 000
APR	2 480 000	OCT	1 420 000
MAY	5 040 000	NOV	1 700 000
JUN	6 390 000	DEC	1 170 000

TOTAL DISCHARGE, 28 900 000 dam³

PENNASK CREEK NEAR QUILCHENA - STATION NO. 08LG016

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.215B	0.133B	0.170B	0.170B	0.340E	5.63	3.29	0.661	0.205	0.459	0.242B	0.205B	1
2	0.204B	0.133B	0.176B	0.170B	0.386E	5.86	2.93	0.662	0.199	0.406	0.242B	0.205B	2
3	0.190B	0.136B	0.165B	0.170B	0.378E	6.51	5.18	0.705	0.197	0.370	0.240B	0.210B	3
4	0.180B	0.139B	0.150B	0.170B	0.445E	6.23	4.83	0.613	0.230	0.338	0.237B	0.210B	4
5	0.170B	0.144B	0.130B	0.170B	0.409E	4.99	6.15	0.587	0.247	0.305	0.230B	0.200B	5
6	0.167B	0.138B	0.135B	0.170B	0.437	4.23	4.60	0.509	0.234	0.290	0.227B	0.185B	6
7	0.168B	0.133B	0.140B	0.170B	0.464	3.53	3.62	0.477	0.204	0.284	0.223B	0.170B	7
8	0.172B	0.130B	0.138B	0.173B	0.494	3.36	3.15	0.451	0.186	0.274	0.218B	0.160B	8
9	0.175B	0.130B	0.133B	0.170B	0.530	3.70	2.56	0.533	0.181	0.264	0.212B	0.165B	9
10	0.180B	0.140B	0.130B	0.166B	0.579	3.96	2.17	0.638	0.192	0.252	0.210B	0.165B	10
11	0.185B	0.148B	0.135B	0.165B	0.704	4.44	1.92	0.605	0.229	0.247	0.216B	0.165B	11
12	0.188B	0.155B	0.138B	0.167B	0.837	4.70	1.95	0.507	0.304	0.239	0.216B	0.170B	12
13	0.192B	0.160B	0.132B	0.170B	0.949	4.91	1.92	0.480	0.383	0.236	0.210B	0.175B	13
14	0.195B	0.165B	0.128B	0.170B	1.29	5.90	2.58	0.540	0.349	0.230	0.200B	0.182B	14
15	0.185B	0.170B	0.134B	0.165B	1.73	4.82	2.22	0.485	0.294	0.222	0.205B	0.195B	15
16	0.170B	0.175B	0.140B	0.165B	2.08	4.16	2.83	0.434	0.265	0.217	0.210B	0.200B	16
17	0.158B	0.170B	0.140B	0.163B	2.64	3.65	2.20	0.389	0.243	0.214	0.215B	0.185B	17
18	0.164B	0.160B	0.140B	0.170B	2.56	3.21	1.81	0.360	0.230	0.205	0.210B	0.180B	18
19	0.154B	0.166B	0.144B	0.180B	2.10	2.85	1.58	0.334	0.220	0.198B	0.215B	0.185B	19
20	0.140B	0.172B	0.150B	0.190B	2.40	2.47	1.66	0.340	0.201	0.193B	0.200B	0.175B	20
21	0.130B	0.160B	0.160B	0.205B	3.06	2.11	2.00	0.408	0.192	0.190B	0.180B	0.178B	21
22	0.138B	0.150B	0.170B	0.212B	4.28	2.04	1.56	0.366	0.179	0.213	0.168B	0.182B	22
23	0.150B	0.140B	0.175B	0.220B	4.51	2.09	1.31	0.314	0.177	0.268	0.155B	0.165B	23
24	0.166B	0.148B	0.172B	0.234B	5.30	1.90	1.15	0.295	0.176	0.281	0.155B	0.160B	24
25	0.162B	0.158B	0.168B	0.248B	7.11	2.17	1.22	0.279	0.229	0.269	0.165B	0.155B	25
26	0.170B	0.164B	0.162B	0.260B	5.55	2.22	1.08	0.263	0.501	0.302	0.180B	0.150B	26
27	0.164B	0.170B	0.158B	0.280B	4.39	3.27	0.949	0.247	0.505	0.342	0.190B	0.150B	27
28	0.154B	0.160B	0.156B	0.300B	3.96	4.34	0.843	0.228	0.483	0.309	0.198B	0.148B	28
29	0.145B		0.158B	0.320B	4.00	3.07	0.738	0.225	0.563	0.271	0.205B	0.144B	29
30	0.140B		0.160B	0.305B	4.39	3.63	0.835	0.217	0.523	0.255B	0.205B	0.142B	30
31	0.137B		0.166B		5.21		0.796	0.213		0.240B		0.140B	31
TOTAL	5.208	4.247	4.653	5.988	73.512	115.95	71.631	13.325	8.321	8.383	6.179	5.401	TOTAL
MEAN	0.168	0.152	0.150	0.200	2.37	3.87	2.31	0.430	0.277	0.270	0.206	0.174	MEAN
MAX	0.215	0.175	0.176	0.320	7.11	6.51	6.15	0.705	0.563	0.459	0.242	0.210	MAX
MIN	0.130	0.130	0.128	0.163	0.340	1.90	0.738	0.213	0.176	0.190	0.155	0.140	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.884
MAXIMUM DAILY, 7.11 ON MAY 25
MINIMUM DAILY, 0.128B ON MAR 14
MAXIMUM INSTANTANEOUS,
7.74 AT 03:58 PST ON MAY 25

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 58 27 N
LONG 120 08 05 W
DRAINAGE AREA, 87.0 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	450	JUL	6 190
FEB	367	AUG	1 150
MAR	402	SEP	719
APR	517	OCT	724
MAY	6 350	NOV	534
JUN	10 000	DEC	467

TOTAL DISCHARGE, 27 900 dam³

PENTICTON CREEK ABOVE DENNIS CREEK - STATION NO. 08NM168

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.166	0.164	0.165	0.164A	0.174E	0.198	0.031	0.574	0.789	0.354	0.616	0.252E	1
2	0.170	0.165	0.168E	0.164E	0.174E	0.203	0.029	0.491	0.780	0.343	0.617	0.252A	2
3	0.168	0.161	0.168E	0.164E	0.174E	0.206	0.067	0.443	0.793	0.342	0.617	0.255	3
4	0.166	0.159	0.167E	0.165E	0.174E	0.208	0.240	0.416	0.801	0.223	0.617	0.252	4
5	0.169	0.160	0.167E	0.165E	0.174E	0.202	0.237	0.617	0.788	0.154	0.610	0.252	5
6	0.167	0.159	0.166E	0.166E	0.174E	0.200	0.504	0.661	0.781	0.154	0.603	0.255	6
7	0.168	0.160	0.166E	0.167E	0.174E	0.195	0.822	0.615	0.782	0.153	0.608	0.255	7
8	0.168	0.157	0.166E	0.167E	0.175E	0.088	0.997	0.577	0.787	0.150	0.603	0.255	8
9	0.164	0.153	0.165E	0.167E	0.175E	0.024	1.06	0.563	0.782	0.148	0.993	0.255	9
10	0.168	0.158	0.165E	0.168E	0.175E	0.023	1.06	0.584	0.781	0.145	1.25	0.255	10
11	0.165	0.155	0.165E	0.168E	0.175E	0.022	1.01	0.583	0.789	0.145	1.24	0.255	11
12	0.163	0.155	0.165E	0.168E	0.175E	0.024	1.01	0.571	0.794	0.147	1.23	0.255	12
13	0.165	0.159	0.165E	0.168E	1.36 E	0.026	1.00	0.582	0.782	0.146	1.21	0.255	13
14	0.162	0.158	0.165E	0.168E	1.31 A	0.024	1.35	0.584	0.782	0.147	1.22	0.255	14
15	0.164	0.150	0.165E	0.168E	1.37	0.019	1.46	0.577	0.518	0.149	0.664	0.255	15
16	0.163	0.132	0.165E	0.168E	1.38	0.014	1.60	0.583	0.341	0.150	0.248	0.255	16
17	0.161	0.167A	0.165E	0.169E	1.37	0.011	1.62	0.582	0.339	0.151	0.245	0.255	17
18	0.165	0.168	0.165E	0.169E	1.29	0.010	1.61	0.585	0.343	0.444	0.242	0.255	18
19	0.163	0.168	0.165E	0.169E	0.720	0.009	1.51	0.582	0.341	0.633	0.244	0.252	19
20	0.160	0.166	0.165E	0.170E	0.305	0.008	1.41	0.580	0.341	0.636	0.243	0.252	20
21	0.159	0.168	0.165E	0.171E	0.331	0.007	1.31	0.578	0.349	0.634	0.248	0.255	21
22	0.160	0.171	0.165E	0.171E	0.303	0.008	1.18	0.575	0.342	0.638	0.252A	0.255	22
23	0.160	0.171	0.165E	0.172E	0.261	0.007	1.07	0.563	0.341	0.642	0.252E	0.255	23
24	0.162	0.166	0.165E	0.172E	0.256	0.007	0.965	0.574	0.349	0.644	0.252E	0.252	24
25	0.167	0.164	0.165E	0.173E	0.253	0.007	0.869	0.717	0.357	0.635	0.252E	0.252	25
26	0.166	0.168	0.165E	0.173E	0.224	0.020	0.778	0.785	0.349	0.642	0.252E	0.255	26
27	0.162	0.168	0.164E	0.174E	0.216	0.054	0.695	0.794	0.344	0.643	0.252E	0.255	27
28	0.160	0.168	0.164E	0.174E	0.206	0.034	0.615	0.787	0.349	0.645	0.252E	0.255	28
29	0.163		0.164E	0.174A	0.195	0.047	0.543	0.791	0.356	0.629	0.252E	0.252	29
30	0.166		0.164E	0.174E	0.190	0.046	0.651	0.793	0.355	0.614	0.252E	0.252	30
31	0.166		0.164E		0.192		0.659	0.788		0.618		0.255	31
TOTAL	5.096	4.518	5.123	5.070	13.825	1.951	27.962	19.095	16.725	11.898	16.436	7.875	TOTAL
MEAN	0.164	0.161	0.165	0.169	0.446	0.065	0.902	0.616	0.558	0.384	0.548	0.254	MEAN
MAX	0.170	0.171	0.168	0.174	1.38	0.208	1.62	0.794	0.801	0.645	1.25	0.255	MAX
MIN	0.159	0.132	0.164	0.164	0.174	0.007	0.029	0.416	0.339	0.145	0.242	0.252	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.371
MAXIMUM DAILY, 1.62 ON JUL 17
MINIMUM DAILY, 0.007 ON JUN 21
MAXIMUM INSTANTANEOUS,
1.65 AT 13:50 PST ON JUL 16

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 36 55 N
LONG 119 25 23 W
DRAINAGE AREA, 35.5 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	440	JUL	2 420
FEB	390	AUG	1 650
MAR	443	SEP	1 450
APR	438	OCT	1 030
MAY	1 190	NOV	1 420
JUN	169	DEC	680

TOTAL DISCHARGE, 11 700 dam³

PETERSON CREEK ABOVE JACKO CREEK - STATION NO. 08LE102

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.003B	0.036	0.172	0.121E	0.019	0	0.001	---	---	1
2	---	---	---	0.003B	0.041	0.175	0.100E	0.024	0	0.001	---	---	2
3	---	---	---	0.003B	0.040	0.186	0.083E	0.033	0	0.002	---	---	3
4	---	---	---	0.003B	0.037	0.259	0.150E	0.022	0	0.002	---	---	4
5	---	---	---	0.003B	0.034	0.213E	0.172E	0.015	0	0.003	---	---	5
6	---	---	---	0.003	0.041	0.176E	0.140E	0.012	0	0.003A	---	---	6
7	---	---	---	0.002	0.053	0.144E	0.120E	0.010	0	---	---	---	7
8	---	---	---	0.002	0.064	0.115E	0.094E	0.007	0	---	---	---	8
9	---	---	---	0.002	0.064	0.092A	0.066E	0.008	0	---	---	---	9
10	---	---	---	0.004	0.061	0.077	0.060E	0.015	0	---	---	---	10
11	---	---	---	0.003	0.063	0.067	0.061E	0.016	0	---	---	---	11
12	---	---	---	0.003	0.070	0.060	0.066E	0.016	0	---	---	---	12
13	---	---	---	0.005	0.073	0.056	0.063E	0.012	0	---	---	---	13
14	---	---	---	0.004	0.086	0.053	0.057A	0.008	0	---	---	---	14
15	---	---	---	0.003	0.104	0.045	0.056	0.009	0	---	---	---	15
16	---	---	---	0.003B	0.116	0.050	0.049	0.006	0	---	---	---	16
17	---	---	---	0.003B	0.141	0.052	0.041	0.003	0	---	---	---	17
18	---	---	---	0.003B	0.188E	0.047	0.030	0.002	0	---	---	---	18
19	---	---	---	0.003B	0.325E	0.041	0.023	0.002	0	---	---	---	19
20	---	---	---	0.006	0.347E	0.034	0.021	0.002	0	---	---	---	20
21	---	---	---	0.013	0.305E	0.037	0.019	0.001	0	---	---	---	21
22	---	---	---	0.024	0.312E	0.089A	0.015	0.001	0	---	---	---	22
23	---	---	---	0.039	0.318E	0.072E	0.011	0.001	0	---	---	---	23
24	---	---	---	0.039	0.352E	0.060E	0.008	0	0	---	---	---	24
25	---	---	---	0.032	0.368A	0.050E	0.004A	0.001	0	---	---	---	25
26	---	---	0.003A	0.036	0.369	0.040E	0.004A	0	0	---	---	---	26
27	---	---	0.004	0.038	0.278	0.033E	0.002	0	0	---	---	---	27
28	---	---	0.003B	0.042	0.246	0.030E	0.002	0.001	0.002	---	---	---	28
29	---		0.003B	0.038	0.197	0.040E	0.002	0	0.001	---	---	---	29
30	---		0.003B	0.030	0.198	0.070E	0.007	0	0.001	---	---	---	30
31	---		0.003B		0.200		0.013	0		---		---	31
TOTAL	---	---	---	0.395	5.127	2.635	1.660	0.246	0.004	---	---	---	TOTAL
MEAN	---	---	---	0.013	0.165	0.088	0.054	0.008	0	---	---	---	MEAN
MAX	---	---	---	0.042	0.369	0.259	0.172	0.033	0.002	---	---	---	MAX
MIN	---	---	---	0.002	0.034	0.030	0.002	0	0	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.369 ON MAY 26
MINIMUM DAILY, 0 ON AUG 24
MAXIMUM INSTANTANEOUS,
0.438 AT 22:30 PST ON MAY 25

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 35 16 N
LONG 120 26 45 W
DRAINAGE AREA, 21.4 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	143
FEB	---	AUG	21.3
MAR	---	SEP	0.35
APR	34.1	OCT	---
MAY	443	NOV	---
JUN	228	DEC	---

PINE RIVER AT EAST PINE - STATION NO. 07FB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	24.5B	22.1B	16.5B	15.8B	56.5B	1 080A	285	232	121E	130	166	60.0B	1
2	23.9B	22.6B	17.1B	15.7B	63.0B	1 130	276	308	123E	124	152	57.2B	2
3	24.0B	23.2B	17.5B	15.9B	72.5B	1 140	308	607	137E	121	138	57.5B	3
4	24.8B	24.0B	17.9B	16.2B	84.0B	1 170	387	556	139E	115	133	55.3B	4
5	25.3B	24.8B	18.0B	16.8B	96.4B	1 200	583	412	133E	111	133	51.0B	5
6	25.1B	24.4B	17.9B	16.9B	120 B	1 050	599	324	126E	108	130	50.0B	6
7	25.0B	23.2B	17.8B	17.0B	139	810	534	279	123E	112	123 B	50.5B	7
8	26.0B	22.4B	17.4B	17.1B	196	694	478	242	120E	123	118 B	53.6B	8
9	27.0B	22.0B	17.3B	17.6B	238	705	403	212	155E	121	117 B	54.1B	9
10	27.8B	21.9B	17.6B	18.6B	266	806	344	198	243A	116	112 B	53.9B	10
11	28.0B	21.3B	18.0B	20.5B	320	892A	290	191	314	121	104 B	54.4B	11
12	27.9B	20.2B	18.1B	24.0B	385	938	258	185	368	146	102 B	57.5B	12
13	27.2B	20.0B	18.0B	28.0B	415	946A	231	177	315	150	102 B	58.0B	13
14	26.3B	19.9B	17.1B	32.3B	402	940E	514	166	272	138	101 E	54.0B	14
15	25.0B	19.8B	16.8B	35.4B	403	840E	2 420	160	238	133	99.0B	50.5B	15
16	24.5B	19.9B	16.3B	36.0B	473	765E	1 940	157	213	133	92.0B	50.0B	16
17	24.8B	20.0B	16.2B	36.1B	569	713A	1 090	191	195	142	79.0B	49.3B	17
18	24.7B	20.5B	16.8B	36.3B	701	686	739	271	183	140	70.5B	46.5B	18
19	23.3B	21.0B	17.5B	37.4B	753	683	566	243	173	130	65.8B	42.0B	19
20	22.5B	20.9B	18.2B	39.2B	636	690	471	200	161	123	63.7B	38.8B	20
21	21.8B	19.8B	18.7B	40.5B	589	678	406	176	152	117	63.0B	38.9B	21
22	21.1B	18.1B	19.1B	41.2B	602	622	735	164	144	113	63.3B	38.5B	22
23	21.0B	17.0B	19.0B	41.7B	607	528	898	157	136	121	66.0B	39.5B	23
24	21.0B	16.2B	18.0B	42.5B	571	437	671	145	132	149	66.0B	40.0B	24
25	21.3B	15.7B	17.6B	44.6B	655 A	402	533	139	120	172	64.0B	38.7B	25
26	21.9B	15.6B	17.0B	47.0B	770 E	379	426	143	116	257	65.3B	36.0B	26
27	22.0B	15.5B	16.8B	48.1B	670 E	363	354	142	116	258	68.2B	35.7B	27
28	21.3B	15.7B	16.5B	48.0B	590 E	365	302	143	120	241	69.5B	36.0B	28
29	21.2B		16.3B	49.0B	580 E	338	264	141	142	223	66.5B	37.0B	29
30	21.4B		16.0B	51.7B	680 E	308	229	132A	141	197	63.4B	38.2B	30
31	21.8B		15.9B		820 E		208	128E		178		38.0B	31
TOTAL	743.4	567.7	538.9	947.1	13 522.4	22 298	17 742	6 921	5 171	4 563	2 856.2	1 460.6	TOTAL
MEAN	24.0	20.3	17.4	31.6	436	743	572	223	172	147	95.2	47.1	MEAN
MAX	28.0	24.8	19.1	51.7	820	1 200	2 420	607	368	258	166	60.0	MAX
MIN	21.0	15.5	15.9	15.7	56.5	308	208	128	116	108	63.0	35.7	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 212
MAXIMUM DAILY, 2 420 ON JUL 15
MINIMUM DAILY, 15.5B ON FEB 27
MAXIMUM INSTANTANEOUS,
2 770 AT 15:29 PST ON JUL 15

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 43 12 N
LONG 121 12 28 W
DRAINAGE AREA, 12 100 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	64 200	JUL	1 530 000
FEB	49 000	AUG	598 000
MAR	46 600	SEP	447 000
APR	81 800	OCT	394 000
MAY	1 170 000	NOV	247 000
JUN	1 930 000	DEC	126 000

TOTAL DISCHARGE, 6 680 000 dam³

PINKUT CREEK NEAR TINTAGEL - STATION NO. 08EC004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.88B	1.53B	1.50B	2.23	2.40	38.7	7.60	4.76	3.06	2.75	1.91	2.02B	1
2	1.80B	1.52B	1.50B	2.22	2.50	39.2	7.66	4.38	3.08	2.76	1.91	2.01B	2
3	1.73B	1.51B	1.50B	2.22	2.62	39.0	7.60	4.02	3.04	2.73	1.89	2.00B	3
4	1.68B	1.50B	1.50B	2.24	2.63	38.8	7.37	3.71	3.00	2.65	1.89	1.96B	4
5	1.60B	1.50B	1.51B	2.24	2.74	38.5	7.11	3.41	2.96	2.26	1.85	1.95B	5
6	1.58B	1.50B	1.52B	2.24	2.95	37.0	6.85	3.14	2.95	2.02	1.87	1.95B	6
7	1.55B	1.50B	1.53B	2.25	3.22	35.4	6.63	2.92	3.00	2.05	1.86	1.95B	7
8	1.53B	1.50B	1.54B	2.26	3.48	33.2	6.29	2.77	3.03	2.01	1.83	1.96B	8
9	1.55B	1.50B	1.56B	2.24	3.85	31.1	5.99	2.62	2.94	2.07	1.82	1.97B	9
10	1.56B	1.50B	1.58B	2.25	4.30	29.4	5.49	2.74	2.94	2.05	1.88	1.98B	10
11	1.59B	1.50B	1.59B	2.30	4.81	27.3	5.17	2.70	3.05	2.03	1.89B	1.99B	11
12	1.63B	1.50B	1.60B	2.26	4.83	24.9	4.89	2.58	3.01	2.02	1.89B	2.00B	12
13	1.58B	1.50B	1.62B	2.26	4.48	22.3	4.63	2.49	2.95	2.00	1.90B	2.00B	13
14	1.56B	1.50B	1.65B	2.27	4.25	20.0	4.87	2.51	2.88	1.99	1.92B	2.00B	14
15	1.54B	1.50B	1.69B	2.26	4.27	18.6	5.60	2.46	2.87	1.96	1.98B	2.00B	15
16	1.52B	1.51B	1.72B	2.25	4.37	17.5	5.81	2.42	2.90	1.99	2.00B	2.01B	16
17	1.51B	1.52B	1.75B	2.26	4.65	16.2	5.78	2.44	2.85	1.99	2.03B	2.02B	17
18	1.50B	1.55B	1.79B	2.27	4.62	15.1	5.77	2.73	2.87	1.96	2.07B	2.03B	18
19	1.50B	1.57B	1.84B	2.24	4.61	14.3	5.63	2.84	2.83	1.96	2.08B	2.04B	19
20	1.50B	1.60B	1.90B	2.22	4.47	13.3	5.57	2.73	2.80	1.95	2.08B	2.07B	20
21	1.49B	1.65B	1.98B	2.18	4.47	12.4	6.18	2.54	2.77	1.94	2.06B	2.10B	21
22	1.49B	1.59B	2.03B	2.26	4.53	11.7	6.61	2.39	2.76	1.96	2.05B	2.15B	22
23	1.48B	1.55B	2.09B	2.30	4.70	11.0	6.81	2.24	2.75	1.96	2.05B	2.18B	23
24	1.49B	1.52B	2.15B	2.32	5.29	10.4	7.08	2.12	2.78	1.92	2.05B	2.20B	24
25	1.50B	1.51B	2.21	2.33	6.57	9.55	7.09	2.28	2.78	1.96	2.05B	2.22B	25
26	1.53B	1.50B	2.18	2.32	9.52	8.95	6.97	2.79	2.74	1.91	2.05B	2.20B	26
27	1.54B	1.49B	2.18	2.34	13.6	8.76	6.79	2.85	2.76	1.92	2.04B	2.18B	27
28	1.55B	1.49B	2.20	2.39	18.3	8.55	6.43	2.76	2.74	1.89	2.04B	2.15B	28
29	1.59B		2.23	2.41	25.9	8.13	5.56	3.04	2.79	1.88	2.03B	2.10B	29
30	1.60B		2.25	2.39	30.4	7.79	5.44	3.12	2.75	1.89	2.02B	2.08B	30
31	1.55B		2.28		36.5		5.24	3.11		1.87		2.05B	31
TOTAL	48.70	42.61	56.17	68.22	235.83	647.03	192.91	89.61	86.63	64.30	58.99	63.52	TOTAL
MEAN	1.57	1.52	1.81	2.27	7.61	21.6	6.22	2.89	2.89	2.07	1.97	2.05	MEAN
MAX	1.88	1.65	2.28	2.41	36.5	39.2	7.66	4.76	3.08	2.76	2.08	2.22	MAX
MIN	1.48	1.49	1.50	2.18	2.40	7.79	4.63	2.12	2.74	1.87	1.82	1.95	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.53
MAXIMUM DAILY, 39.2 ON JUN 2
MINIMUM DAILY, 1.48B ON JAN 23
MAXIMUM INSTANTANEOUS,
39.8 AT 18:40 PST ON JUN 2

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 24 52 N
LONG 125 25 26 W
DRAINAGE AREA, 862 km²

B - ICE CONDITIONS

REGULATED SINCE 1969

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	4 210	JUL	16 700
FEB	3 680	AUG	7 740
MAR	4 850	SEP	7 480
APR	5 890	OCT	5 560
MAY	20 400	NOV	5 100
JUN	55 900	DEC	5 490

TOTAL DISCHARGE, 143 000 dam³

PITMAN RIVER NEAR THE MOUTH - STATION NO. 08CA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.30B	6.05B	5.25B	3.45B	3.49B	166	129	46.9	70.5	34.5E	25.8B	13.3 B	1
2	6.30B	6.10B	5.20B	3.35B	3.58B	186	122	46.9	82.0E	36.0E	24.6B	12.9 B	2
3	6.10B	6.15B	5.20B	3.30B	3.70B	206	132	47.7	124 E	34.0E	23.9B	12.3 B	3
4	6.05B	6.25B	5.15B	3.25B	3.90B	216	132	44.4	120 E	33.2E	23.2B	12.3 B	4
5	6.10B	6.20B	5.20B	3.20B	4.00B	198	133	48.4	88.0E	32.3E	22.9B	12.2 B	5
6	6.25B	6.10B	5.25B	3.15B	4.22B	162	126	44.5	89.5E	31.4	22.4B	12.1 B	6
7	6.40B	5.95B	5.30B	3.15B	4.55B	163	124	40.5	100 E	30.4	21.5B	12.2 B	7
8	6.35B	5.95B	5.30B	3.15B	4.95B	186	120	36.0	99.5E	29.1	20.4B	12.3 B	8
9	6.25B	6.00B	5.20B	3.18B	5.70B	202	108	34.1	87.0E	28.9	19.8B	12.2 B	9
10	6.25B	6.05B	5.15B	3.20B	6.50B	234	101	33.7	72.0E	36.1	19.6B	12.0 B	10
11	6.30B	5.95B	5.00B	3.18B	7.40B	261	92.4	42.0	69.0E	67.3	19.3B	11.4 B	11
12	6.35B	5.85B	4.90B	3.15B	8.90B	270	86.0	49.6	66.5E	57.7	19.1B	11.4 B	12
13	6.45B	5.80B	4.80B	3.12B	10.9 B	270	81.4	45.2	65.0E	57.4	18.8B	11.5 B	13
14	6.40B	5.80B	4.75B	3.10B	14.5 B	275	80.4	42.1	63.0E	61.5	18.2B	11.4 B	14
15	6.05B	5.80B	4.65B	3.10B	17.5 B	262	80.1	39.2	62.5E	56.6	17.8B	11.0 B	15
16	6.00B	5.85B	4.55B	3.10B	24.0 B	224	85.3	36.3	62.5E	54.1	17.1B	10.7 B	16
17	6.00B	5.90B	4.50B	3.12B	37.0 B	208	83.4	44.7	60.0E	46.5B	16.5B	10.5 B	17
18	6.00B	6.00B	4.45B	3.15B	47.0 B	215	80.3	91.6	56.0E	46.5B	16.0B	10.4 B	18
19	5.90B	6.00B	4.35B	3.15B	54.0 B	234	80.4	74.8	53.5E	45.0B	15.3B	10.2 B	19
20	5.70B	6.00B	4.35B	3.15B	52.5 B	249	87.2	62.5	53.5E	44.5B	15.0B	10.1 B	20
21	5.65B	6.00B	4.35B	3.15B	47.0 B	225	80.8	54.5	53.0E	44.0B	14.3B	10.0 B	21
22	5.65B	5.90B	4.35B	3.18B	42.7	174	73.4	49.0	48.0E	41.0B	13.9B	9.90B	22
23	5.65B	5.60B	4.35B	3.20B	38.3	147	71.2	44.5	44.0E	38.5B	13.8B	9.80B	23
24	5.65B	5.45B	4.30B	3.20B	33.5	137	65.1	46.4	41.5E	36.0B	13.7B	9.70B	24
25	5.70B	5.45B	4.25B	3.20B	30.4	144	63.2	54.6	42.0E	34.0B	13.6B	9.80B	25
26	5.75B	5.40B	4.05B	3.23B	30.9	146	60.4	58.7	42.0E	32.3B	13.5B	9.90B	26
27	5.75B	5.40B	3.85B	3.28B	41.7	146	57.3	79.8	40.0E	32.0B	13.5B	10.0 B	27
28	5.80B	5.30B	3.75B	3.30B	60.4	140	55.4	89.9	37.0E	31.4B	13.5B	10.0 B	28
29	5.80B		3.70B	3.33B	87.2	136	52.6	79.4	34.0E	31.0B	13.4B	9.80B	29
30	5.95B		3.60B	3.40B	117	133	49.4	73.4	32.5E	30.0B	13.4B	9.50B	30
31	6.00B		3.50B		148		47.5	71.5		28.5B		9.40B	31
TOTAL	186.85	164.25	142.55	96.17	995.39	5 915	2 740.2	1 652.8	1 958.0	1 241.7	533.8	340.20	TOTAL
MEAN	6.03	5.87	4.60	3.21	32.1	197	88.4	53.3	65.3	40.1	17.8	11.0	MEAN
MAX	6.45	6.25	5.30	3.45	148	275	133	91.6	124	67.3	25.8	13.3	MAX
MIN	5.65	5.30	3.50	3.10	3.49	133	47.5	33.7	32.5	28.5	13.4	9.40	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 43.7
MAXIMUM DAILY, 275 ON JUN 14
MINIMUM DAILY, 3.10B ON APR 14
MAXIMUM INSTANTANEOUS,
278 AT 13:20 PST ON JUN 14

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 58 55 N
LONG 128 25 46 W
DRAINAGE AREA, 2 730 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	16 100	JUL	237 000
FEB	14 200	AUG	143 000
MAR	12 300	SEP	169 000
APR	8 310	OCT	107 000
MAY	86 000	NOV	46 100
JUN	511 000	DEC	29 400

TOTAL DISCHARGE, 1 380 000 dam³

PLACE CREEK NEAR BIRKEN - STATION NO. 08MG019

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	2.18	2.20	1.85	0.401	---	---	1
2	---	---	---	---	---	---	1.88	2.37	2.15	0.475	---	---	2
3	---	---	---	---	---	---	1.86	1.70	1.97	0.272	---	---	3
4	---	---	---	---	---	---	1.59	1.44	2.33	0.202	---	---	4
5	---	---	---	---	---	---	1.18	1.13	1.94	0.169	---	---	5
6	---	---	---	---	---	---	1.01	1.72	1.44	0.153	---	---	6
7	---	---	---	---	---	---	1.08	1.94	2.09	0.120B	---	---	7
8	---	---	---	---	---	---	1.12	2.13	2.26	0.105B	---	---	8
9	---	---	---	---	---	---	1.17	2.20	3.04	0.090B	---	---	9
10	---	---	---	---	---	0.628A	1.30	2.31	1.05	0.090B	---	---	10
11	---	---	---	---	---	0.730B	1.43	1.81	0.667	0.090B	---	---	11
12	---	---	---	---	---	0.900B	1.56	1.49	0.563	0.090B	---	---	12
13	---	---	---	---	---	1.15 B	1.78	1.62	0.486	0.125B	---	---	13
14	---	---	---	---	---	1.40 B	2.17	1.08	0.463	0.267	---	---	14
15	---	---	---	---	---	1.20 B	1.37	0.944	0.518	0.336	---	---	15
16	---	---	---	---	---	1.25 B	1.18	0.813	0.882	0.313	---	---	16
17	---	---	---	---	---	1.45 B	1.56	0.938	1.02	0.225B	---	---	17
18	---	---	---	---	---	1.70 B	1.90	1.08	1.19	0.180B	---	---	18
19	---	---	---	---	---	1.90 B	2.22	1.24	1.27	0.140B	---	---	19
20	---	---	---	---	---	2.18	2.02	1.58	1.18	0.100B	---	---	20
21	---	---	---	---	---	2.29	1.57	1.71	1.49	0.125B	---	---	21
22	---	---	---	---	---	2.22	1.06	1.70	1.31	0.950	---	---	22
23	---	---	---	---	---	2.08	1.12	1.64	1.23	0.496	---	---	23
24	---	---	---	---	---	2.06	1.27	1.71	1.20	0.331	---	---	24
25	---	---	---	---	---	2.00	1.58	1.90	1.56	0.239	---	---	25
26	---	---	---	---	---	2.22	1.77	1.98	0.908	0.237	---	---	26
27	---	---	---	---	---	2.40	1.96	1.75	0.731	0.181	---	---	27
28	---	---	---	---	---	2.08	2.26	1.36	0.533	0.150B	---	---	28
29	---		---	---	---	2.22	2.52	1.24	0.373	0.125B	---	---	29
30	---		---	---	---	2.23	2.56	1.55	0.357	0.100B	---	---	30
31	---		---		---		2.43	1.65		0.090B		---	31
TOTAL	---	---	---	---	---	---	51.66	49.925	38.051	6.967	---	---	TOTAL
MEAN	---	---	---	---	---	---	1.67	1.61	1.27	0.225	---	---	MEAN
MAX	---	---	---	---	---	---	2.56	2.37	3.04	0.950	---	---	MAX
MIN	---	---	---	---	---	---	1.01	0.813	0.357	0.090	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 3.04 ON SEP 9

MAXIMUM INSTANTANEOUS,
4.42 AT 05:28 PST ON SEP 9

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 24 43 N
LONG 122 37 16 W
DRAINAGE AREA, 7.25 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	4 460
FEB	---	AUG	4 310
MAR	---	SEP	3 290
APR	---	OCT	602
MAY	---	NOV	---
JUN	---	DEC	---

POUCE COUPE RIVER BELOW HENDERSON CREEK - STATION NO. 07FD007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.086B	0.089B	0.086B	0.078B	42.8	4.10	1.82	5.00	1.67	0.581	0.625B	0.445B	1
2	0.085B	0.092B	0.087B	0.079B	38.2	3.64	2.07	13.6	1.34	0.556	0.618B	0.430B	2
3	0.086B	0.096B	0.090B	0.078B	39.7	3.40	2.08	63.0	0.991	0.522	0.615B	0.400B	3
4	0.090B	0.100B	0.097B	0.077B	37.2	2.91	1.68	92.8	0.704	0.478	0.600B	0.382B	4
5	0.099B	0.101B	0.100B	0.076B	33.5	3.50	1.57	80.2	0.625	0.423	0.570B	0.380B	5
6	0.101B	0.100B	0.097B	0.076B	34.9	4.57	1.02	66.3	0.646	0.392	0.545B	0.381B	6
7	0.101B	0.101B	0.089B	0.077B	45.6	4.38	1.25	57.1	0.658	0.382	0.528B	0.391B	7
8	0.101B	0.103B	0.089B	0.079B	48.9	3.88	1.19	48.8	0.602	0.451	0.518B	0.401B	8
9	0.103B	0.105B	0.093B	0.090B	45.2	3.83	0.518	40.9	0.576	0.451	0.518B	0.401B	9
10	0.106B	0.105B	0.095B	0.107B	43.2	3.60	0.327	33.4	0.584	0.451	0.522B	0.382B	10
11	0.111B	0.102B	0.093B	0.130B	41.4	3.22	0.315	25.8	0.616	0.455	0.520B	0.355B	11
12	0.117B	0.101B	0.088B	0.200B	39.0	2.98	0.307	20.5	0.597	0.518	0.505B	0.350B	12
13	0.119B	0.100B	0.082B	0.325B	35.6	2.60	0.388	16.6	0.619	0.501	0.500B	0.349B	13
14	0.116B	0.101B	0.081B	0.590B	32.8	2.15	0.553	14.0	0.615	0.841	0.502B	0.350B	14
15	0.106B	0.103B	0.081B	0.930B	29.9	1.93	1.59	11.7	0.641	0.535	0.500B	0.360B	15
16	0.107B	0.107B	0.079B	1.51 B	28.5	1.64	7.52	10.3	0.611	0.479	0.487B	0.365B	16
17	0.109B	0.109B	0.075B	2.50 B	26.7	1.42	12.6	9.37	0.634	0.591	0.460B	0.338B	17
18	0.108B	0.110B	0.074B	4.30 B	24.4	1.38	11.3	8.60	0.613	0.593	0.445B	0.325B	18
19	0.103B	0.108B	0.077B	7.50 B	22.0	1.23	10.5	7.63	0.616	0.536	0.420B	0.320B	19
20	0.098B	0.103B	0.085B	12.5 B	19.9	0.974	9.36	6.95	0.599	0.622	0.410B	0.316B	20
21	0.092B	0.093B	0.090B	13.0	16.9	0.708	8.76	6.64	0.609	0.579	0.413B	0.310B	21
22	0.089B	0.087B	0.093B	15.6	14.5	0.661	9.55	6.37	1.04	0.588	0.422B	0.303B	22
23	0.087B	0.082B	0.090B	15.2	12.9	0.663	10.1	5.81	1.41	0.611	0.445B	0.318B	23
24	0.087B	0.080B	0.088B	22.5	11.0	0.632	11.1	5.49	0.670	0.609	0.458B	0.330B	24
25	0.089B	0.081B	0.088B	29.8	9.46	0.610	10.8	5.14	0.596	0.635	0.460B	0.312B	25
26	0.089B	0.084B	0.087B	50.5	8.10	0.789	9.77	4.43	0.544	0.736	0.450B	0.295B	26
27	0.086B	0.084B	0.086B	67.2	7.18	1.07	8.54	3.86	0.550	0.744	0.459B	0.300B	27
28	0.086B	0.085B	0.082B	67.8	6.34	1.29	7.45	3.50	0.564	0.815	0.498B	0.330B	28
29	0.086B		0.080B	57.3	5.63	1.44	6.66	3.05	0.571	0.770B	0.495B	0.340B	29
30	0.087B		0.079B	46.0	4.92	1.68	6.13	2.55	0.596	0.700B	0.479B	0.349B	30
31	0.088B		0.078B		4.36		5.42	2.05		0.665B		0.335B	31
TOTAL	3.018	2.712	2.679	416.202	810.69	66.877	162.238	681.44	21.707	17.810	14.987	10.943	TOTAL
MEAN	0.097	0.097	0.086	13.9	26.2	2.23	5.23	22.0	0.724	0.575	0.500	0.353	MEAN
MAX	0.119	0.110	0.100	67.8	48.9	4.57	12.6	92.8	1.67	0.841	0.625	0.445	MAX
MIN	0.085	0.080	0.074	0.076	4.36	0.610	0.307	2.05	0.544	0.382	0.410	0.295	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6.06
MAXIMUM DAILY, 92.8 ON AUG 4
MINIMUM DAILY, 0.074B ON MAR 18
MAXIMUM INSTANTANEOUS,
97.1 AT 13:21 PST ON AUG 4

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 51 53 N
LONG 120 01 46 W
DRAINAGE AREA, 2 850 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	261	JUL	14 000
FEB	234	AUG	58 900
MAR	231	SEP	1 880
APR	36 000	OCT	1 540
MAY	70 000	NOV	1 290
JUN	5 780	DEC	945

TOTAL DISCHARGE, 191 000 dam³

PREMIER CREEK NEAR QUEEN CHARLOTTE - STATION NO. 08OA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.012	0.032	0.103	0.013	0.028	0.004	0.002	0.001	0.001	0.001	0.012	0.010	1
2	0.011	0.026	0.055	0.015	0.026	0.004	0.002	0.001	0.001	0.001	0.011	0.012	2
3	0.010	0.024	0.026	0.012	0.049	0.004	0.002	0.001	0.001	0.002	0.012	0.012	3
4	0.009	0.020	0.020	0.010	0.035	0.004	0.001	0.001	0.001	0.003	0.018	0.011	4
5	0.008	0.018	0.018	0.010	0.032	0.003	0.001	0.001	0.002	0.011	0.015	0.009	5
6	0.009	0.017	0.021	0.009	0.031	0.003	0.002	0.002	0.007	0.037	0.033	0.011	6
7	0.031	0.015	0.024	0.009	0.023	0.003	0.002	0.001	0.007	0.011	0.017	0.010	7
8	0.096	0.013	0.026	0.011	0.020	0.003	0.002	0.001	0.005	0.006	0.012	0.033	8
9	0.065	0.011	0.023	0.013	0.018	0.003	0.002	0.001	0.006	0.121	0.010	0.017	9
10	0.038	0.012	0.023	0.012	0.017	0.003	0.002	0.001	0.005	0.108	0.010	0.012	10
11	0.028	0.013	0.020	0.011	0.016	0.003	0.002	0.001	0.006	0.024	0.009	0.015	11
12	0.030	0.012	0.022	0.011	0.014	0.003	0.002	0.003	0.004	0.015	0.008	0.020	12
13	0.055	0.011	0.026	0.010	0.012	0.003	0.007	0.003	0.003	0.013	0.009	0.015	13
14	0.039	0.010	0.024	0.009	0.011	0.002	0.005	0.002	0.002	0.010	0.017	0.030	14
15	0.060	0.009	0.019	0.014	0.010	0.003	0.004	0.002	0.002	0.008	0.024	0.030	15
16	0.041	0.009	0.017	0.027	0.009	0.002	0.003	0.002	0.002	0.007	0.022	0.019	16
17	0.029	0.009	0.017	0.016	0.009	0.002	0.002	0.002	0.002	0.007	0.015	0.037	17
18	0.026	0.019	0.017	0.012	0.010	0.002	0.002	0.002	0.002	0.007	0.012	0.027	18
19	0.023	0.016	0.015	0.017	0.008	0.002	0.002	0.002	0.001	0.006	0.010	0.020	19
20	0.019	0.011	0.015	0.032	0.009	0.002	0.002	0.001	0.001	0.007	0.009	0.017	20
21	0.016	0.009	0.014	0.046	0.009	0.002	0.002	0.001	0.001	0.007	0.008	0.018	21
22	0.014	0.008	0.020	0.026	0.008	0.002	0.002	0.001	0.001	0.007	0.008	0.018	22
23	0.014	0.008	0.020	0.017	0.017	0.002	0.002	0.001	0.001	0.050	0.007	0.027	23
24	0.025	0.008	0.020	0.013	0.011	0.002	0.002	0.001	0.001	0.036	0.007	0.048	24
25	0.022	0.007	0.019	0.012	0.008	0.001	0.002	0.001	0.001	0.020	0.009	0.090	25
26	0.016	0.008	0.015	0.013	0.006	0.001	0.002	0.001	0.001	0.013	0.012	0.033	26
27	0.012	0.008	0.014	0.030	0.006	0.002	0.002	0.001	0.001	0.013	0.011	0.024	27
28	0.011	0.018	0.014	0.021	0.005	0.002	0.002	0.001	0.001	0.015	0.010	0.022	28
29	0.024		0.011	0.026	0.005	0.002	0.001	0.001	0.001	0.011	0.011	0.021	29
30	0.018		0.010	0.058	0.005	0.001	0.002	0.001	0.001	0.014	0.012	0.019	30
31	0.021		0.012		0.004		0.001	0.001		0.020		0.017	31
TOTAL	0.832	0.381	0.700	0.535	0.471	0.075	0.069	0.042	0.071	0.611	0.380	0.704	TOTAL
MEAN	0.027	0.014	0.023	0.018	0.015	0.003	0.002	0.001	0.002	0.020	0.013	0.023	MEAN
MAX	0.096	0.032	0.103	0.058	0.049	0.004	0.007	0.003	0.007	0.121	0.033	0.090	MAX
MIN	0.008	0.007	0.010	0.009	0.004	0.001	0.001	0.001	0.001	0.001	0.007	0.009	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.013
MAXIMUM DAILY, 0.121 ON OCT 9
MINIMUM DAILY, 0.001 ON JUN 25
MAXIMUM INSTANTANEOUS,
0.359 AT 15:11 PST ON OCT 9

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 15 30 N
LONG 132 04 00 W

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	71.9	JUL	5.96
FEB	32.9	AUG	3.63
MAR	60.5	SEP	6.13
APR	46.2	OCT	52.8
MAY	40.7	NOV	32.8
JUN	6.48	DEC	60.8

TOTAL DISCHARGE, 421 dam^3

PROSPECT LAKE IN SAANICH - STATION NO. 08HA053

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	1.650	1.552	1.477	1.390	1.304	1.210	---	---	---	1
2	---	---	---	1.650	1.548	1.475	1.388	1.298	1.206	---	---	---	2
3	---	---	---	1.650	1.546	1.468	1.402	1.296	1.206	---	---	---	3
4	---	---	---	1.651	1.541	1.466	1.406	1.292	1.200	---	---	---	4
5	---	---	---	1.665	1.534	1.456	1.405	1.283	1.200	---	---	---	5
6	---	---	---	1.665	1.526	1.455	1.396	1.279	1.198	---	---	---	6
7	---	---	---	1.660	1.520	1.454	1.395	1.274	1.198	---	---	---	7
8	---	---	---	1.658	1.517	1.450	1.392	1.271	1.196	---	---	---	8
9	---	---	---	1.654	1.509	1.450	1.392	1.272	1.197	---	---	---	9
10	---	---	---	1.649	1.505	1.450	1.382	1.270	1.194	---	---	---	10
11	---	---	---	1.646	1.496	1.449	1.382	1.276	1.196	---	---	---	11
12	---	---	---	1.641	1.490	1.445	1.376	1.271	1.196	---	---	---	12
13	---	---	---	1.639	1.486	1.435	1.374	1.280	1.194	---	---	---	13
14	---	---	---	1.642	1.488	1.432	1.370	1.274	1.194	---	---	---	14
15	---	---	---	1.638	1.488	1.430	1.364	1.270	1.186	---	---	---	15
16	---	---	---	1.636	1.490	1.427	1.363	1.264	1.184	---	---	---	16
17	---	---	---	1.638	1.487	1.426	1.355	1.259	1.182	---	---	---	17
18	---	---	---	1.635	1.485	1.422	1.354	1.258	1.180	---	---	---	18
19	---	---	---	1.630	1.485	1.422	1.351	1.255	1.176	---	---	---	19
20	---	---	---	1.626	1.485	1.412	1.349	1.250	1.174	---	---	---	20
21	---	---	---	1.618	1.489	1.405	1.347	1.246	1.172	---	---	---	21
22	---	---	---	1.609	1.490	1.400	1.343	1.245	1.170	---	---	---	22
23	---	1.860	---	1.600	1.490	1.396	1.340	1.240	1.170	---	---	---	23
24	---	1.834	---	1.596	1.490	1.391	1.338	1.238	1.167	---	---	---	24
25	---	---	---	1.589	1.488	1.382	1.334	1.235	1.165	---	---	---	25
26	---	---	---	1.580	1.486	1.386	1.332	1.232	1.163	---	---	---	26
27	---	---	---	1.572	1.486	1.388	1.328	1.230	1.160	---	---	---	27
28	---	---	---	1.570	1.486	1.402	1.326	1.226	1.162	---	---	---	28
29	---		---	1.566	1.485	1.400	1.320	1.223	1.159	---	---	---	29
30	---		---	1.561	1.480	1.396	1.315	1.214	1.155	---	---	---	30
31	---		---		1.479		1.312	1.211		---		---	31
MEAN	---	---	---	1.626	1.501	1.428	1.362	1.259	1.184	---	---	---	MEAN
MAX	---	---	---	1.665	1.552	1.477	1.406	1.304	1.210	---	---	---	MAX
MIN	---	---	---	1.561	1.479	1.382	1.312	1.211	1.155	---	---	---	MIN

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 30 55 N
LONG 123 26 39 W

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

PUNTLEDGE RIVER AT COURTENAY - STATION NO. 08HB006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	33.4	32.3	49.9	34.8	38.2	78.0	33.3	15.6	15.2	14.8	35.0	45.7	1
2	32.9	31.5	45.6	34.8	39.4	69.5	35.4	15.7	14.8	14.7	34.9	44.2	2
3	32.6	31.5	50.9	36.1	38.0	68.6	35.5	15.7	16.4	14.8	35.8	86.7	3
4	32.1	31.4	41.6	35.5	36.7	68.0	31.7	15.3	14.4	17.5	52.7	88.3	4
5	32.2	31.3	37.8	34.8	38.0	67.6	30.2	15.2	14.5	16.6	67.6	64.1	5
6	32.3	31.0	36.2	34.4	41.4	64.0	29.3	15.4	14.6	35.0	49.6	38.6	6
7	32.3	30.6	35.9	34.3	43.4	53.1	34.3	15.4	14.5	16.6	64.9	37.2	7
8	32.2	30.5	35.4	34.2	42.0	48.8	41.2	15.6	14.5	15.7	72.3	36.9	8
9	30.9	30.4	35.1	34.3	42.4	53.3	53.5	15.5	14.6	18.3	41.9	35.9	9
10	29.8	29.9	35.0	34.9	45.1	55.0	42.0	15.3	14.8	16.8	35.7	35.5	10
11	24.2	30.4	34.8	36.0	46.9	56.4	26.8	15.3	14.6	16.6	34.8	35.6	11
12	21.8	30.6	34.1	37.8	44.9	57.9	26.1	15.4	14.6	16.1	34.1	36.8	12
13	21.3	32.8	34.1	40.0	45.3	56.4	26.3	15.4	14.7	16.1	33.4	36.5	13
14	23.9	33.7	34.0	37.4	50.9	57.1	26.5	15.4	14.4	16.2	33.6	38.3	14
15	23.0	41.1	33.8	34.9	66.7	72.5	26.2	15.4	14.4	15.4	33.4	47.0	15
16	23.6	47.7	33.8	34.9	68.2	72.4	24.9	15.6	14.2	15.6	34.5	104	16
17	24.2	45.4	33.8	35.9	69.4	73.7	23.7	15.5	14.2	15.6	35.0	87.4	17
18	23.7	41.2	33.6	35.1	66.8	74.9	23.7	15.2	14.1	15.4	34.6	86.4	18
19	22.9	45.6	31.8	34.5	57.2	83.5	23.4	15.4	14.5	15.3	34.2	94.4	19
20	22.8	44.0	30.1	34.6	57.0	88.9	23.2	15.3	14.7	15.3	33.8	89.0	20
21	22.5	39.3	30.1	35.4	59.9	91.5	22.7	15.1	14.8	24.4	34.2	83.2	21
22	22.3	32.6	30.4	37.9	63.3	89.1	22.9	14.9	14.8	96.6	31.2	66.7	22
23	23.3	37.9	30.1	41.4	68.3	77.9	24.4	15.2	14.7	82.7	29.2	38.9	23
24	25.1	35.4	30.7	39.1	65.8	67.4	24.7	15.4	14.5	214	30.8	39.7	24
25	26.3	38.2	30.9	38.6	74.3	57.0	24.6	15.2	14.7	317	31.8	65.6	25
26	33.8	39.2	33.7	39.1	78.0	62.6	22.4	14.9	14.5	319	33.0	51.0	26
27	30.3	38.4	35.4	39.4	87.0	71.5	20.3	14.6	14.9	271	43.5	38.0	27
28	28.3	36.5	35.5	38.5	78.8	62.9	20.0	14.5	15.1	235	52.1	36.2	28
29	28.5		35.1	37.8	67.1	36.9	22.2	14.6	15.1	166	44.2	35.8	29
30	32.3		34.2	37.1	73.5	32.3	21.1	15.1	14.8	101	56.7	34.3	30
31	33.7		34.9		83.1		15.5	15.3		58.1		32.0	31
TOTAL	858.5	1 000.4	1 098.3	1 093.5	1 777.0	1 968.7	858.0	473.4	440.6	2 223.2	1 218.5	1 689.9	TOTAL
MEAN	27.7	35.7	35.4	36.5	57.3	65.6	27.7	15.3	14.7	71.7	40.6	54.5	MEAN
MAX	33.8	47.7	50.9	41.4	87.0	91.5	53.5	15.7	16.4	319	72.3	104	MAX
MIN	21.3	29.9	30.1	34.2	36.7	32.3	15.5	14.5	14.1	14.7	29.2	32.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 40.3
MAXIMUM DAILY, 319 ON OCT 26
MINIMUM DAILY, 14.1 ON SEP 18
MAXIMUM INSTANTANEOUS,
344 AT 21:34 PST ON OCT 25

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 41 17 N
LONG 125 01 57 W
DRAINAGE AREA, 583 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	74 200	JUL	74 100
FEB	86 400	AUG	40 900
MAR	94 900	SEP	38 100
APR	94 500	OCT	192 000
MAY	154 000	NOV	105 000
JUN	170 000	DEC	146 000

TOTAL DISCHARGE, 1 270 000 dam³

QUALITY CREEK NEAR THE MOUTH - STATION NO. 07FB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.004B	0.003B	0 B	0.008B	0.055B	0.370	0.179	0.958	0.170	0.379	0.178B	0.074B	1
2	0.004B	0.003B	0 B	0.008B	0.074B	0.380	0.202	3.36	0.138	0.333	0.165B	0.067B	2
3	0.003B	0.004B	0.001B	0.008B	0.120B	0.334	0.212	5.94	0.129	0.309	0.153B	0.063B	3
4	0.003B	0.005B	0.003B	0.008B	0.250B	0.317	0.607	3.26	0.143	0.278	0.160B	0.061B	4
5	0.005B	0.006B	0.005B	0.009B	0.600B	0.880	1.48	2.20	0.245	0.255	0.155B	0.057B	5
6	0.009B	0.006B	0.004B	0.009B	1.12 B	1.28 A	1.24	1.66	0.202	0.241	0.149B	0.054B	6
7	0.009B	0.006B	0.003B	0.010B	2.20 B	0.744A	1.66	1.23	0.167	0.288	0.136B	0.055B	7
8	0.010B	0.005B	0.004B	0.011B	2.65 B	0.638	1.16	0.953	0.212	0.266	0.125B	0.059B	8
9	0.011B	0.005B	0.006B	0.011B	2.90 B	0.562	0.780	0.778	0.851	0.237	0.125B	0.060B	9
10	0.015B	0.006B	0.007B	0.011B	3.15 B	0.473	0.619	0.659	0.778	0.227	0.124B	0.059B	10
11	0.016B	0.005B	0.007B	0.010B	3.39 B	0.406	0.470	0.562	0.616	0.228	0.120B	0.053B	11
12	0.016B	0.005B	0.006B	0.010B	2.94 B	0.332	0.384	0.487	0.492	0.201	0.118B	0.050B	12
13	0.018B	0.004B	0.004B	0.011B	2.73	0.296	0.370	0.426	0.397	0.177	0.119B	0.049B	13
14	0.017B	0.004B	0.005B	0.011B	2.54	0.262	4.54 E	0.471	0.328	0.168	0.120B	0.049B	14
15	0.015B	0.005B	0.005B	0.012B	2.51	0.223	9.23 E	0.480	0.272	0.162	0.113B	0.050B	15
16	0.015B	0.008B	0.004B	0.013B	2.41	0.188	3.84	0.581	0.231	0.174	0.105B	0.050B	16
17	0.016B	0.010B	0.004B	0.013B	2.43	0.165	2.51	0.530	0.197	0.179	0.095B	0.048B	17
18	0.014B	0.011B	0.004B	0.013B	2.33	0.153	1.77	0.427	0.171	0.167B	0.089B	0.045B	18
19	0.012B	0.012B	0.006B	0.015B	1.79	0.149	1.32	0.350	0.160	0.163B	0.086B	0.044B	19
20	0.010B	0.011B	0.010B	0.017B	1.46	0.156	1.09	0.310	0.150	0.160	0.086B	0.043B	20
21	0.005B	0.006B	0.012B	0.019B	1.15	0.138	1.55	0.304	0.142	0.159	0.087B	0.043B	21
22	0.002B	0.003B	0.013B	0.021B	0.922	0.123	5.20	0.318	0.136	0.171	0.088B	0.044B	22
23	0.001B	0.001B	0.012B	0.022B	0.765	0.103	2.95	0.279	0.128	0.255	0.088B	0.044B	23
24	0.001B	0 B	0.010B	0.023B	0.669	0.094	2.12	0.248	0.125	0.305	0.082B	0.045B	24
25	0.001B	0 B	0.010B	0.023B	0.587	0.089	1.66	0.255	0.130	0.309	0.078B	0.045B	25
26	0.002B	0 B	0.010B	0.024B	0.553A	0.082	1.23	0.233	0.143	0.294	0.077B	0.044B	26
27	0.002B	0 B	0.010B	0.027B	0.516	0.083	0.933	0.226	0.184	0.276	0.078B	0.045B	27
28	0.002B	0 B	0.009B	0.030B	0.443	0.093	0.756	0.200	0.636	0.269	0.080B	0.047B	28
29	0.002B		0.009B	0.035B	0.390	0.088	0.612	0.183	0.634	0.225	0.082B	0.049B	29
30	0.002B		0.008B	0.043B	0.377	0.135	0.510	0.228	0.474	0.197	0.079B	0.050B	30
31	0.002B		0.008B		0.388		0.466	0.191		0.190		0.046B	31
TOTAL	0.244	0.134	0.199	0.485	44.409	9.336	51.650	28.287	8.781	7.242	3.340	1.592	TOTAL
MEAN	0.008	0.005	0.006	0.016	1.43	0.311	1.67	0.912	0.293	0.234	0.111	0.051	MEAN
MAX	0.018	0.012	0.013	0.043	3.39	1.28	9.23	5.94	0.851	0.379	0.178	0.074	MAX
MIN	0.001	0	0	0.008	0.055	0.082	0.179	0.183	0.125	0.159	0.077	0.043	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.427
MAXIMUM DAILY, 9.23E ON JUL 15
MINIMUM DAILY, 0B ON FEB 24
MAXIMUM INSTANTANEOUS,
24.5E AT 22:02 PST ON JUL 14

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 08 45 N
LONG 120 55 24 W
DRAINAGE AREA, 29.5 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	21.1	JUL	4 460
FEB	11.6	AUG	2 440
MAR	17.2	SEP	759
APR	41.9	OCT	626
MAY	3 840	NOV	289
JUN	807	DEC	138

TOTAL DISCHARGE, 13 500 dam³

QUAMICHAN LAKE NEAR DUNCAN - STATION NO. 08HA020

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	1.334	1.218	1.068	0.927E	0.797	0.758	---	---	---	1
2	---	---	---	1.332	1.210	1.072	0.923E	0.797	0.758	---	---	---	2
3	---	---	---	1.334	1.208	1.064	0.919E	0.796	0.750	---	---	---	3
4	---	---	---	1.330	1.198	1.060	0.915E	0.795	0.700	---	---	---	4
5	---	---	---	1.328	1.190	1.050	0.911E	0.795	0.700	---	---	---	5
6	---	---	---	1.326	1.184	1.042	0.903E	0.794	0.670	---	---	---	6
7	---	---	---	1.324	1.180	1.035	0.895E	0.794	0.670	---	---	---	7
8	---	---	---	1.322	1.176	1.020	0.888E	0.794	0.669	---	---	---	8
9	---	---	---	1.314	1.170	1.000	0.880E	0.793	0.669	---	---	---	9
10	---	---	---	1.310	1.162	0.996	0.869E	0.780	0.668	---	---	---	10
11	---	---	---	1.300	1.154	0.990	0.862	0.777	0.668	---	---	---	11
12	---	---	---	1.298	1.148	0.984	0.860	0.774	0.667	---	---	---	12
13	---	---	---	1.296	1.140	0.980	0.859	0.774	0.667	---	---	---	13
14	---	---	---	1.304	1.134	0.976	0.858	0.772	0.666	---	---	---	14
15	---	---	---	1.300	1.128	0.970	0.856	0.770	---	---	---	---	15
16	---	---	---	1.298	1.124	0.964	0.854	0.770	---	---	---	---	16
17	---	---	---	1.294	1.120	0.952	0.854	0.770	---	---	---	---	17
18	---	---	---	1.292	1.116	0.946	0.853	0.770	---	---	---	---	18
19	---	---	---	1.290	1.114	0.940	0.853	0.770	---	---	---	---	19
20	---	---	---	1.284	1.110	0.938	0.852	0.770	---	---	---	---	20
21	---	---	---	1.276	1.108	0.936	0.850	0.770	---	---	---	---	21
22	---	---	---	1.268	1.106	0.932	0.846	0.769	---	---	---	---	22
23	---	---	---	1.264	1.098	0.930	0.842	0.769	---	---	---	---	23
24	---	---	---	1.260	1.092	0.928	0.840	0.767	---	---	---	---	24
25	---	---	---	1.256	1.088	0.924	0.832	0.767	---	---	---	---	25
26	---	---	---	1.250	1.090	0.920	0.830	0.767	---	---	---	---	26
27	---	---	---	1.244	1.084	0.928	0.827	0.766	---	---	---	---	27
28	---	---	---	1.236	1.080	0.930	0.827	0.766	---	---	---	---	28
29	---		1.336	1.224	1.076	0.932	0.821	0.765	---	---	---	---	29
30	---		1.333	1.220	1.072	0.930	0.801	0.765	---	---	---	---	30
31	---		---		1.070		0.800	0.760		---		---	31
MEAN	---	---	---	1.290	1.134	0.978	0.862	0.777	---	---	---	---	MEAN
MAX	---	---	---	1.334	1.218	1.072	0.927	0.797	---	---	---	---	MAX
MIN	---	---	---	1.220	1.070	0.920	0.800	0.760	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 47 26 N
LONG 123 40 28 W

E - ESTIMATED

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM NO. 2

QUESNEL LAKE NEAR LIKELY - STATION NO. 08KH011

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.287	0.277	0.168	0.125	0.277	2.103	2.710	2.207	1.497	1.168	0.850	0.486	1
2	0.283	0.271	0.165	0.125	0.311	2.155	2.682	2.207	1.472	1.176	0.872	0.476	2
3	0.287	0.259	0.174	0.116	0.357	2.213	2.679	2.228	1.448	1.154	0.886	0.504	3
4	0.262	0.262	0.158	0.125	0.375	2.286	2.737	2.222	1.439	1.150	0.832	0.470	4
5	0.253	0.265	0.177	0.116	0.424	2.347	2.783	2.228	1.454	1.152	0.836	0.448	5
6	0.274	0.250	0.177	0.119	0.430	2.390	2.783	2.210	1.466	1.150	0.804	0.428	6
7	0.290	0.223	0.180	0.110	0.442	2.396	2.792	2.173	1.472	1.136	0.800	0.430	7
8	0.283	0.223	0.171	0.110	0.515	2.396	2.780	2.149	1.472	1.118	0.764	0.488	8
9	0.314	0.232	0.165	0.119	0.567	2.387	2.740	2.124	1.460	1.122	0.763	0.422	9
10	0.311	0.223	0.171	0.110	0.604	2.390	2.707	2.094	1.486	1.086	0.730	0.400	10
11	0.314	0.235	0.146	0.122	0.655	2.408	2.661	2.076	1.530	1.084	0.738	0.424	11
12	0.305	0.198	0.174	0.125	0.692	2.460	2.612	2.091	1.518	1.052	0.779	0.460	12
13	0.305	0.219	0.177	0.098	0.753	2.499	2.569	2.076	1.510	1.056	0.774	0.422	13
14	0.305	0.216	0.174	0.122	0.799	2.542	2.545	2.057	1.528	1.043	0.700	0.390	14
15	0.305	0.219	0.152	0.119	0.896	2.603	2.588	2.045	1.502	1.032	0.659	0.378	15
16	0.305	0.229	0.155	0.137	0.975	2.646	2.569	2.033	1.490	1.020	0.672	0.410	16
17	0.256	0.213	0.143	0.113	1.045	2.673	2.551	1.996	1.472	1.016	0.642	0.379	17
18	0.311	0.216	0.146	0.119	1.186	2.701	2.536	1.969	1.432	1.014	0.637	0.357	18
19	0.259	0.210	0.143	0.113	1.292	2.725	2.499	1.939	1.424	0.996	0.598	0.352	19
20	0.259	0.186	0.140	0.110	1.381	2.761	2.493	1.899	1.402	0.990	0.590	0.351	20
21	0.335	0.195	0.137	0.110	1.472	2.795	2.469	1.862	1.380	0.982	0.589	0.361	21
22	0.314	0.204	0.137	0.119	1.558	2.813	2.487	1.829	1.348	0.980	0.568	0.338	22
23	0.256	0.204	0.143	0.104	1.667	2.844	2.505	1.777	1.336	0.978	0.549	0.331	23
24	0.259	0.195	0.137	0.134	1.740	2.850	2.490	1.759	1.302	0.968	0.522	0.312	24
25	0.302	0.207	0.128	0.137	1.792	2.835	2.463	1.716	1.284	0.948	0.548	0.342	25
26	0.271	0.183	0.128	0.168	1.899	2.822	2.432	1.679	1.256	0.928	0.531	0.290	26
27	0.296	0.168	0.110	0.133	1.939	2.804	2.387	1.637	1.246	0.910	0.526	0.310	27
28	0.274	0.168	0.122	0.210	1.972	2.795	2.350	1.606	1.217	0.908	0.517	0.277	28
29	0.277		0.131	0.244	2.003	2.774	2.298	1.573	1.203	0.900	0.500	0.260	29
30	0.287		0.119	0.277	2.018	2.743	2.265	1.548	1.190	0.882	0.486	0.277	30
31	0.283		0.122		2.051		2.219	1.506		0.890		0.260	31
MEAN	0.288	0.220	0.151	0.135	1.100	2.572	2.561	1.952	1.408	1.032	0.675	0.382	MEAN
MAX	0.335	0.277	0.180	0.277	2.051	2.850	2.792	2.228	1.530	1.176	0.886	0.504	MAX
MIN	0.253	0.168	0.110	0.098	0.277	2.103	2.219	1.506	1.190	0.882	0.486	0.260	MIN

SUMMARY FOR THE YEAR 1982

WATER LEVELS IN METRES

MEAN, 1.044
MAXIMUM DAILY, 2.850 ON JUN 24
MINIMUM DAILY, 0.098 ON APR 13

TYPE OF GAUGE - MANUAL
LOCATION - LAT 52 34 50 N
LONG 121 32 00 W

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

QUESNEL RIVER AT LIKELY - STATION NO. 08KH001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	49.3	44.7	34.4	30.7	47.3	346	490	361	228	173	125	70.5	1
2	47.3	46.3	34.4	30.7	47.8	347	480	367	224	171	122	70.1	2
3	47.3	43.4	34.4	28.9	57.6	372	485	372	220	168	122	69.4	3
4	47.3	42.5	33.7	30.7	57.6	384	490	374	220	165	121	68.3	4
5	47.3	46.3	32.6	30.0	59.8	401	500	372	220	165	114	67.5	5
6	46.3	42.5	32.9	28.9	63.0	408	505	374	222	164	114	64.3	6
7	46.8	42.5	32.9	27.2	65.2	412	510	363	228	156	109	64.3	7
8	47.3	41.1	32.6	27.9	75.3	411	505	355	225	155	106	64.3	8
9	47.3	41.1	32.9	30.0	82.1	411	497	353	224	154	105	64.3	9
10	47.3	41.1	33.3	28.9	84.5	412	487	347	229	153	104	63.2	10
11	47.3	41.1	32.6	28.9	85.7	414	473	346	234	150	101	62.5	11
12	48.3	40.2	36.2	28.9	96.7	430	461	346	231	149	101	61.5	12
13	47.3	40.2	35.9	25.5	105	440	450	342	231	147	97.6	61.5	13
14	48.3	40.2	32.6	30.0	113	445	445	341	231	146	95.2	61.5	14
15	49.8	40.2	32.6	28.9	127	460	453	337	231	144	94.8	61.1	15
16	49.8	40.2	32.6	30.0	137	470	453	333	229	142	94.8	60.8	16
17	49.3	41.6	32.6	28.9	151	475	443	327	223	140	91.1	59.3	17
18	48.8	42.5	32.6	28.9	173	483	443	322	219	140	90.7	57.2	18
19	47.8	40.2	32.6	28.9	188	492	445	314	216	140	89.9	57.9	19
20	47.3	36.2	32.6	28.9	207	500	435	308	211	139	83.5	54.4	20
21	42.0	38.2	32.6	28.9	220	510	433	300	208	138	80.8	53.6	21
22	41.6	38.2	31.5	28.5	235	516	430	292	203	137	79.0	51.1	22
23	42.5	36.2	26.5	28.2	252	523	433	286	198	136	79.0	52.1	23
24	42.5	36.2	26.5	29.6	270	525	430	279	194	135	77.5	53.4	24
25	42.5	36.2	28.9	32.2	286	525	426	271	190	134	77.1	51.1	25
26	42.5	36.2	29.3	32.9	300	521	421	264	188	133	75.7	50.4	26
27	43.4	36.2	28.9	32.9	314	515	415	255	181	132	74.2	45.4	27
28	44.7	36.2	28.9	33.3	320	514	402	249	179	131	72.3	49.4	28
29	47.3		29.3	40.2	325	507	394	244	174	129	72.0	45.1	29
30	44.7		28.9	42.5	333	495	381	238	174	127	71.6	44.4	30
31	44.3		28.9		339		374	233		126		44.7	31
TOTAL	1 435.5	1 127.7	987.2	910.9	5 217.6	13 664	13 989	9 865	6 385	4 519	2 840.8	1 804.6	TOTAL
MEAN	46.3	40.3	31.8	30.4	168	455	451	318	213	146	94.7	58.2	MEAN
MAX	49.8	46.3	36.2	42.5	339	525	510	374	234	173	125	70.5	MAX
MIN	41.6	36.2	26.5	25.5	47.3	346	374	233	174	126	71.6	44.4	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 172
MAXIMUM DAILY, 525 ON JUN 24
MINIMUM DAILY, 25.5 ON APR 13

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 52 36 54 N
LONG 121 34 15 W
DRAINAGE AREA, 5 930 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	124 000	JUL	1 210 000
FEB	97 400	AUG	852 000
MAR	85 300	SEP	552 000
APR	78 700	OCT	390 000
MAY	451 000	NOV	245 000
JUN	1 180 000	DEC	156 000

TOTAL DISCHARGE, 5 420 000 dam³

QUESNEL RIVER NEAR QUESNEL - STATION NO. 08KH006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	86.4B	75.9B	60.6B	52.7B	140	691	817	645	336	209	191	111	1
2	85.0B	74.2B	59.7B	52.4B	155	745	834	653	335	212	188	111	2
3	84.1B	73.9B	58.9B	52.1B	179	791	893	654	335	236	184	110	3
4	82.7B	73.6B	58.6B	51.8B	178	826	927	663	329	253	184	109	4
5	82.4B	72.2B	57.8B	51.8B	179	852	931	656	377	247	177	108	5
6	82.1B	70.8B	57.5B	51.5B	185	867	925	648	352	245	172	102	6
7	82.4B	70.8B	56.9B	51.3B	223	852	910	598	356	257	170	101	7
8	82.7B	70.2B	56.6B	51.0B	251	816	902	582	362	247	165	99.0	8
9	83.5B	69.9B	56.1B	50.7B	258	759	883	557	370	243	161	96.3	9
10	84.1B	68.5B	55.5B	50.4B	277	770	865	566	382	240	155	93.6	10
11	83.5B	67.4B	55.8B	51.0B	291	798	817	557	648	235	152	95.1	11
12	83.0B	66.5B	55.8B	51.8B	313	805	715	566	786	233	146	96.3	12
13	82.1B	66.3B	55.2B	53.2B	340	859	700	579	468	232	143	95.7	13
14	81.8B	66.3B	54.1B	54.4B	354	933	696	596	428	231	139	94.7	14
15	82.4B	66.5B	53.2B	56.1	382	956	789	548	410	230	138	93.3	15
16	83.5B	67.1B	53.0B	57.5	410	981	798	534	399	228	138	93.1	16
17	84.4B	67.7B	51.8B	58.8	457	985	771	524	380	227	137	91.4	17
18	84.1B	67.1B	51.3B	59.6	536	977	764	500	354	222	134	90.3	18
19	82.7B	65.7B	51.0B	61.4	543	1 000	752	485	340	267	131	89.5	19
20	80.7B	63.7B	51.0B	62.5	541	987	775	470	328	218	127	88.7	20
21	79.6B	63.1B	51.3B	65.4	544	1 010	789	454	314	213	122	86.1	21
22	79.0B	62.9B	51.3B	69.9	558	1 000	858	431	311	213	114	84.3	22
23	77.9B	63.1B	51.5B	78.2	631	1 000	938	408	303	214	112	82.2	23
24	77.3B	62.0B	51.5B	81.3	637	991	931	403	291	214	108	79.8	24
25	77.0B	61.4B	51.8B	86.9	651	956	821	389	284	211	107	79.1	25
26	76.7B	61.4B	52.4B	91.7	674	944	766	374	272	208	106	78.0	26
27	76.5B	61.4B	53.0B	102	656	914	747	364	277	207	112	77.2	27
28	76.7B	61.2B	53.2B	126	667	906	667	358	276	203	115	76.5	28
29	77.3B		53.5B	130	646	856	646	351	275	200	120	74.1	29
30	77.6B		53.2B	136	650	848	628	343	272	198	113	75.2	30
31	76.7B		53.0B		651		634	340		194		78.0	31
TOTAL	2 515.9	1 880.8	1 686.1	2 049.4	13 157	26 675	24 889	15 796	10 950	6 987	4 261	2 839.5	TOTAL
MEAN	81.2	67.2	54.4	68.3	424	889	803	510	365	225	142	91.6	MEAN
MAX	86.4	75.9	60.6	136	674	1 010	938	663	786	267	191	111	MAX
MIN	76.5	61.2	51.0	50.4	140	691	628	340	272	194	106	74.1	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 311
MAXIMUM DAILY, 1 010 ON JUN 21
MINIMUM DAILY, 50.4B ON APR 10

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 52 50 37 N
LONG 122 13 25 W
DRAINAGE AREA, 11 500 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	217 000	JUL	2 150 000
FEB	163 000	AUG	1 360 000
MAR	146 000	SEP	946 000
APR	177 000	OCT	604 000
MAY	1 140 000	NOV	368 000
JUN	2 300 000	DEC	245 000

TOTAL DISCHARGE, 9 820 000 dam³

QUINSAM RIVER NEAR CAMPBELL RIVER - STATION NO. 08HD005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.00E	12.4 E	35.7	6.65	4.84	5.80	2.17	1.75	2.86	3.35	10.7 A	10.5 E	1
2	3.99E	12.8 A	39.1	7.41	4.69	5.56	2.17	1.76	3.12	3.40	7.60E	10.7 A	2
3	3.98E	12.1	53.1	8.34	4.66	5.40	2.33	1.75	3.18	3.33	7.68A	15.0 E	3
4	4.05E	11.3	42.7	8.32	4.65	5.23	2.61	1.70	3.20	3.39	11.0 E	18.7 A	4
5	4.10E	10.3	25.8	8.60	4.50	5.03	2.69	1.77	3.22	3.21	7.53A	15.0 E	5
6	4.20E	9.44	18.7	8.39	4.48	4.81	2.51	1.75	3.26	4.81	8.00E	12.6 A	6
7	4.50E	8.51	15.0	7.81	4.73	4.52	2.36	1.72	3.29	5.10	9.68A	10.2 A	7
8	4.90E	7.78	12.6	7.17	4.94	4.40	2.24	1.76	3.34	5.00	10.5 E	9.68	8
9	5.10E	7.10	10.1	6.57	5.07	4.57	2.18	1.80	3.54	4.80	9.54A	8.17	9
10	4.38A	6.60	9.01	6.10	5.07	4.72	2.09	1.88	3.57	4.51	9.56E	6.90	10
11	4.30E	6.67	8.25	5.84	5.23	4.91	1.99	1.85	3.90	4.32	9.57A	6.36	11
12	4.24A	6.87	7.67	6.62	5.67	5.14	1.93	1.88	3.77	3.94	8.60E	6.25	12
13	5.10E	10.4	6.94	8.32	5.84	5.18	2.06	1.98	3.73	3.67	7.92A	6.20	13
14	6.66A	12.5	6.41	8.16	6.23	4.99	2.11	1.89	3.58	3.71	6.72A	9.54	14
15	10.0 E	14.6	6.35	8.46	6.90	4.51	2.01	1.87	3.49	3.40	6.60E	19.2	15
16	11.0 A	15.1	5.68	7.85	6.65	4.14	1.97	1.95	3.45	3.51	9.78A	36.0	16
17	9.50E	15.9	5.51	7.50	6.40	3.94	1.96	2.04	3.37	3.62	9.50E	37.8	17
18	8.28A	16.4	5.50	6.93	6.12	3.88	1.88	2.06	3.38	3.63	7.41A	30.2 A	18
19	8.20E	18.9	5.76	6.38	5.61	3.73	1.80	1.99	3.37	3.58	7.20A	44.8 A	19
20	8.31A	21.0	5.47	5.87	5.12	3.64	1.92	1.92	3.33	3.54	7.98A	31.8 A	20
21	8.30E	18.5	5.34	5.47	4.83	3.43	2.12	1.88	3.23	3.62	7.00E	20.0 E	21
22	9.50E	16.1	5.06	5.38	4.86	3.16	2.00	1.79	3.24	6.51	5.65A	17.5 A	22
23	11.3 E	14.5	4.87	5.33	4.86	2.84	1.90	1.80	3.30	11.8	5.60E	17.3 E	23
24	10.6 E	12.7	4.78	5.40	4.87	2.59	1.84	1.73	3.27	21.6	3.80A	17.0 A	24
25	11.0 E	15.1	4.77	5.41	5.16	2.52	1.85	1.72	3.21	47.3	3.60E	15.0 E	25
26	11.7 E	15.8	4.88	5.35	5.37	2.55	1.79	1.72	3.30	56.0	3.60E	13.0 E	26
27	10.8 E	16.3	4.91	5.16	4.98	2.48	1.80	1.69	3.37	45.0	3.84A	11.3 A	27
28	9.70E	14.9	5.46	5.15	4.85	2.64	1.69	1.70	3.36	54.0 E	4.94A	11.0 E	28
29	10.8 E		5.81	5.03	5.05	2.42	1.75	1.76	3.29	52.7 A	5.05E	10.7 A	29
30	12.0 E		6.00	4.98	5.40	2.29	1.79	2.00	3.30	18.0 E	5.14A	9.00E	30
31	12.9 E		6.34		5.76		1.78	2.42		11.6 A		6.00A	31
TOTAL	237.39	360.57	383.57	199.95	163.39	121.02	63.29	57.28	100.82	405.95	221.29	493.40	TOTAL
MEAN	7.66	12.9	12.4	6.67	5.27	4.03	2.04	1.85	3.36	13.1	7.38	15.9	MEAN
MAX	12.9	21.0	53.1	8.60	6.90	5.80	2.69	2.42	3.90	56.0	11.0	44.8	MAX
MIN	3.98	6.60	4.77	4.98	4.48	2.29	1.69	1.69	2.86	3.21	3.60	6.00	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.69
MAXIMUM DAILY, 56.0 ON OCT 26
MINIMUM DAILY, 1.69 ON JUL 28
MAXIMUM INSTANTANEOUS,
61.4 AT 21:30 PST ON OCT 25

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 01 45 N
LONG 125 17 55 W
DRAINAGE AREA, 280 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	20 500	JUL	5 470
FEB	31 200	AUG	4 950
MAR	33 100	SEP	8 710
APR	17 300	OCT	35 100
MAY	14 100	NOV	19 100
JUN	10 500	DEC	42 600

TOTAL DISCHARGE, 243 000 dam³

RASPBERRY CREEK NEAR THE MOUTH - STATION NO. 10CD003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.005B	0B	0B	0 B	0.250B	3.41	0.247	0	0.171	0.159	0.072B	0B	1
2	0.005B	0B	0B	0 B	0.380B	4.34	0.201	0.012	0.166	0.155	0.073B	0B	2
3	0.005B	0B	0B	0 B	0.630B	3.69	0.184	0.025	0.157	0.152	0.072B	0B	3
4	0.006B	0B	0B	0 B	0.950B	3.00	0.207	0.037	0.151	0.148	0.069B	0B	4
5	0.007B	0B	0B	0 B	1.87 B	2.53	0.380	0.042	0.132	0.138	0.064B	0B	5
6	0.008B	0B	0B	0 B	3.25 B	2.19	0.399	0.032	0.124	0.137	0.055B	0B	6
7	0.008B	0B	0B	0 B	5.35 B	1.98	0.282	0.017	0.116	0.139	0.047B	0B	7
8	0.009B	0B	0B	0 B	8.80 B	2.49	0.203	0.011	0.101	0.130	0.043B	0B	8
9	0.010B	0B	0B	0 B	14.5 B	2.46	0.171	0.006	0.099	0.122	0.039B	0B	9
10	0.010B	0B	0B	0.001B	22.5 B	2.21	0.143	0.050	0.137	0.121	0.036B	0B	10
11	0.009B	0B	0B	0.001B	28.5 E	1.94	0.130	0.140	0.185	0.132	0.034B	0B	11
12	0.010B	0B	0B	0.001B	31.8 E	1.63	0.125	0.162	0.197	0.145	0.033B	0B	12
13	0.011B	0B	0B	0.001B	29.6 A	1.44	0.118	0.231	0.180	0.151	0.031B	0B	13
14	0.010B	0B	0B	0.001B	28.9 E	1.92	0.097	0.388	0.167	0.146	0.029B	0B	14
15	0.008B	0B	0B	0.002B	29.4 E	2.15	0.077	0.384	0.159	0.123B	0.028B	0B	15
16	0.006B	0B	0B	0.002B	29.3 E	1.74	0.070	0.331	0.151	0.108B	0.025B	0B	16
17	0.008B	0B	0B	0.002B	30.9 E	1.44	0.057	0.286	0.150	0.101B	0.019B	0B	17
18	0.006B	0B	0B	0.002B	39.4 E	1.26	0.042	0.238	0.131	0.099B	0.008B	0B	18
19	0.004B	0B	0B	0.002B	34.5 E	1.10	0.034	0.200	0.119	0.097B	0.004B	0B	19
20	0.002B	0B	0B	0.002B	24.4 E	0.958	0.034	0.171	0.112	0.096B	0.003B	0B	20
21	0.002B	0B	0B	0.003B	19.5 E	1.02	0.037	0.156	0.103	0.093B	0.002B	0B	21
22	0.002B	0B	0B	0.003B	15.0 E	0.913	0.025	0.167	0.100	0.090B	0.001B	0B	22
23	0 B	0B	0B	0.004B	12.1 E	0.787	0.020	0.155	0.097	0.090B	0 B	0B	23
24	0.001B	0B	0B	0.004B	9.95 E	0.693	0.019	0.141	0.092	0.089B	0 B	0B	24
25	0.001B	0B	0B	0.007B	8.45 E	0.603	0.013	0.160	0.095	0.087B	0 B	0B	25
26	0.001B	0B	0B	0.011B	7.35 E	0.528	0.006	0.179	0.093	0.084B	0 B	0B	26
27	0 B	0B	0B	0.033B	6.10 A	0.466	0.003	0.197	0.106	0.080B	0 B	0B	27
28	0 B	0B	0B	0.052B	5.48	0.401	0.002	0.245	0.121	0.079B	0 B	0B	28
29	0 B		0B	0.089B	4.84	0.338	0	0.253	0.149	0.079B	0 B	0B	29
30	0 B		0B	0.130B	4.39	0.287	0	0.225	0.162	0.079B	0 B	0B	30
31	0 B		0B		3.90		0	0.207		0.077B		0B	31
TOTAL	0.154	0	0	0.353	462.240	49.914	3.326	4.848	4.023	3.526	0.787	0	TOTAL
MEAN	0.005	0	0	0.012	14.9	1.66	0.107	0.156	0.134	0.114	0.026	0	MEAN
MAX	0.011	0	0	0.130	39.4	4.34	0.399	0.388	0.197	0.159	0.073	0	MAX
MIN	0	0	0	0	0.250	0.287	0	0	0.092	0.077	0	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.45
MAXIMUM DAILY, 39.4E ON MAY 18
MINIMUM DAILY, 0B ON JAN 23

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 53 38 N
LONG 123 19 09 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	13.3	JUL	287
FEB	0	AUG	419
MAR	0	SEP	348
APR	30.5	OCT	305
MAY	39 900	NOV	68.0
JUN	4 310	DEC	0

TOTAL DISCHARGE, 45 700 dam³

RATCHFORD CREEK AT 600 m CONTOUR - STATION NO. 08LE086

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.13 B	1.46B	1.83	1.87	11.0 E	36.0E	40.5E	25.3 E	15.1 E	4.79	6.33	1.45B	1
2	1.09 B	1.41B	1.94	1.85	12.2 E	41.1E	23.6E	25.5 E	14.8 E	5.62	5.36	1.39B	2
3	1.05 B	1.37B	1.95	1.87	13.4 E	40.2E	33.6E	33.0 E	11.7 E	6.77	5.06	1.35B	3
4	1.00 B	1.33B	1.93	1.82	11.4 E	37.8E	40.5E	22.5 E	24.4 E	5.62	5.38	1.37B	4
5	0.960B	1.30B	1.82	1.82	9.69E	38.7E	35.4E	15.1 E	40.0 E	4.87	5.43	1.38B	5
6	0.950B	1.29B	1.73	1.87	9.48E	35.7E	33.3E	13.3 E	22.5 E	5.42	5.35	1.29B	6
7	0.990B	1.28B	1.74	1.85	15.0 E	26.3E	28.2E	12.3 E	17.0 E	7.56	4.97	1.27B	7
8	1.04 B	1.29B	1.81	1.86	16.5 E	23.2E	20.8E	12.1 E	17.1 A	6.77	4.27	1.22B	8
9	1.10 B	1.26B	1.70	1.82	15.5 E	26.1E	20.1E	12.0 E	18.6	5.84	3.66	1.21B	9
10	1.12 B	1.28B	1.61	1.73	14.9 E	33.0E	19.5E	19.1 E	15.9	5.88	3.37	1.17B	10
11	1.19 B	1.34B	1.57	1.79	16.2 E	40.8E	19.5E	32.7 E	14.5	6.93	3.37	1.15B	11
12	1.29 B	1.37B	1.62	1.86	18.3 E	46.5E	19.1E	39.6 E	14.1	6.95	3.13	1.16B	12
13	1.40 B	1.53B	1.63	1.82	20.7 E	56.8E	18.7E	30.6 E	12.3	7.02	2.91	1.21B	13
14	1.55 B	1.65B	1.60	1.83	25.1 E	54.6E	26.4E	26.4 E	9.68	8.26	2.69	1.28B	14
15	1.51 B	1.60B	1.59	1.80	28.6 E	54.5E	32.7E	22.9 E	7.91	8.50	2.71	1.32B	15
16	1.49 B	1.70B	1.58	1.75	29.3 E	54.3E	22.4E	15.4 E	6.43	8.87	2.68	1.33B	16
17	1.48 B	1.78B	1.52	1.82	34.5 E	51.3E	22.3E	13.1 E	5.72	12.0	2.69	1.32B	17
18	1.49 B	1.75B	1.48	1.85	43.2 E	50.1E	35.7E	11.4 E	5.66	7.99	2.67	1.30B	18
19	1.50 B	1.82B	1.42	1.81A	31.8 E	51.0E	32.1E	9.88E	5.33	6.31	2.65	1.29B	19
20	1.48 B	2.03B	1.40	1.80E	25.1 E	51.0E	33.0E	9.39E	5.14	5.45	2.47	1.29B	20
21	1.47 B	2.00B	1.39	1.95E	28.2 E	52.5E	30.6E	9.56E	5.03	5.22	2.22	1.28B	21
22	1.46 B	1.90B	1.36	3.28E	37.2 E	47.3E	23.9E	9.18E	5.19A	8.99	1.87	1.25B	22
23	1.44 B	1.87B	1.38	7.86E	34.8 E	42.2A	21.0E	7.91E	4.77	10.6	1.61	1.22B	23
24	1.47 B	1.86B	1.34	10.7 E	30.6 E	41.0E	16.1E	7.48E	4.47	8.48	1.46B	1.20B	24
25	1.48 B	1.85B	1.38	9.33E	41.7 E	42.1E	15.3E	7.21E	6.46	7.50	1.45B	1.17B	25
26	1.51 B	1.85B	1.42	8.73E	35.1 E	39.9E	14.9E	7.29E	8.75	8.44	1.46B	1.16B	26
27	1.52 B	1.84B	1.90	9.33E	25.4 E	40.8E	14.9E	8.13E	7.33	9.98	1.47B	1.12B	27
28	1.52 B	1.87	1.85	11.6 E	23.6 E	35.4E	14.8E	12.4 E	8.41	9.58	1.52B	1.09B	28
29	1.51 B		1.92	13.4 E	23.7 E	31.6E	15.5A	8.56E	7.02	8.02	1.53B	1.08B	29
30	1.51 B		1.94	11.4 E	25.5 E	34.3E	15.4E	8.40E	5.55	6.76	1.49B	1.08B	30
31	1.49 B		1.88		29.9 E		18.4E	10.5 E		6.50		1.09B	31
TOTAL	41.190	44.88	51.23	124.07	737.57	1 256.1	7[illegible]8.2	498.19	346.85	227.49	93.23	38.49	TOTAL
MEAN	1.33	1.60	1.65	4.14	23.8	41.9	24.5	16.1	11.6	7.34	3.11	1.24	MEAN
MAX	1.55	2.03	1.95	13.4	43.2	56.8	40.5	39.6	40.0	12.0	6.33	1.45	MAX
MIN	0.950	1.26	1.34	1.73	9.48	23.2	14.8	7.21	4.47	4.79	1.45	1.08	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 11.6
MAXIMUM DAILY, 56.8E ON JUN 13
MINIMUM DAILY, 0.950B ON JAN 6

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 21 54 N
LONG 118 48 23 W
DRAINAGE AREA, 253 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 560	JUL	65 500
FEB	3 880	AUG	43 000
MAR	4 430	SEP	30 000
APR	10 700	OCT	19 700
MAY	63 700	NOV	8 060
JUN	109 000	DEC	3 330

TOTAL DISCHARGE, 365 000 dam³

REDFISH CREEK NEAR HARROP - STATION NO. 08NJ061

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.186	0.169	0.210	0.159	0.531	3.05	3.26	0.490	0.287	0.392	0.462	0.227	1
2	0.189	0.162	0.215	0.159	0.672	3.35	3.50	0.631	0.270	0.484	0.425	0.218	2
3	0.186	0.155	0.206	0.159	0.743	3.47	3.60	0.587	0.258	0.529	0.416	0.321	3
4	0.186	0.154	0.197	0.158	0.617	3.37	3.47	0.511	0.800	0.460	0.401	0.468	4
5	0.188	0.150	0.188	0.158	0.557	3.10	2.67	0.446	0.546	0.421	0.393	0.299	5
6	0.180	0.151	0.182	0.157	0.560	3.04	2.27	0.401	0.412	0.417	0.389	0.273	6
7	0.179	0.151	0.179	0.150	0.591	2.57	2.01	0.370	0.358	0.461	0.369	0.269B	7
8	0.181	0.150	0.171	0.148	0.570	2.35	1.84	0.346	0.327	0.407	0.346	0.251B	8
9	0.168B	0.150	0.177	0.146	0.575	2.47	1.77	0.385	0.565	0.387	0.344	0.250B	9
10	0.167B	0.152	0.178	0.156	0.639	2.86	1.80	0.435	0.769	0.391	0.325	0.242B	10
11	0.165B	0.149	0.186	0.185	0.798	3.93	1.79	0.750	0.545	0.401	0.310	0.236B	11
12	0.163B	0.149	0.182	0.271	0.913	5.04	1.84	0.635	0.504	0.393	0.308	0.233B	12
13	0.171	0.150	0.183	0.265	1.02	5.89	1.75	1.58	0.489	0.385	0.291	0.228B	13
14	0.171	0.273	0.188	0.256	1.37	6.64	2.71	1.11	0.439	0.378	0.290	0.226B	14
15	0.175	0.467	0.184	0.232	1.80	7.34	1.86	0.815	0.404	0.368	0.288	0.236	15
16	0.172	0.389	0.174	0.216	2.09	6.87	1.50	0.700	0.373	0.361	0.288	0.241	16
17	0.159B	0.367	0.167	0.206	2.29	6.51	1.24	0.611	0.353	0.433	0.295	0.239	17
18	0.158B	0.315	0.165	0.197	2.69	6.27	1.17	0.553	0.332	0.369	0.304	0.236	18
19	0.155B	0.286	0.162	0.190	2.38	6.29	1.21	0.496	0.315	0.349	0.301	0.226	19
20	0.152B	0.332	0.156	0.188	2.46	6.39	1.40	0.469	0.300	0.334	0.294	0.217	20
21	0.163	0.475	0.153	0.207	2.81	6.37	1.17	0.430	0.415	0.328	0.278	0.213	21
22	0.159	0.313	0.150	0.274	3.02	5.85	1.01	0.394	0.360	0.675	0.257	0.209	22
23	0.158	0.281	0.151	0.408	2.94	5.17	0.896	0.364	0.325	0.668	0.260	0.203	23
24	0.171	0.260	0.148	0.453	3.40	4.96	0.815	0.344	0.324	0.616	0.254	0.211	24
25	0.168	0.242	0.149	0.364	4.66	4.67	0.761	0.328	0.363	0.577	0.251	0.191	25
26	0.170	0.229	0.158	0.397	3.99	4.59	0.709	0.313	0.650	0.663	0.253	0.188	26
27	0.181	0.220	0.163	0.487	2.83	4.84	0.675	0.300	0.438	0.652	0.252	0.186	27
28	0.173	0.214	0.164	0.594	2.43	3.90	0.634	0.288	0.483	0.609	0.245	0.168	28
29	0.164		0.163	0.522	2.11	3.69	0.594	0.282	0.491	0.555	0.239	0.169	29
30	0.168		0.163	0.476	2.22	3.63	0.547	0.325	0.424	0.510	0.233	0.169	30
31	0.177		0.163		2.67		0.516	0.305		0.486		0.171	31
TOTAL	5.303	6.655	5.375	7.938	56.946	138.47	50.987	15.994	12.919	14.459	9.361	7.214	TOTAL
MEAN	0.171	0.238	0.173	0.265	1.84	4.62	1.64	0.516	0.431	0.466	0.312	0.233	MEAN
MAX	0.189	0.475	0.215	0.594	4.66	7.34	3.60	1.58	0.800	0.675	0.462	0.468	MAX
MIN	0.152	0.149	0.148	0.146	0.531	2.35	0.516	0.282	0.258	0.328	0.233	0.168	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.909
MAXIMUM DAILY, 7.34 ON JUN 15
MINIMUM DAILY, 0.146 ON APR 9
MAXIMUM INSTANTANEOUS,
9.53 AT 19:02 PST ON JUN 15

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 37 20 N
LONG 117 03 15 W
DRAINAGE AREA, 26.2 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	458	JUL	4 410
FEB	575	AUG	1 380
MAR	464	SEP	1 120
APR	686	OCT	1 250
MAY	4 920	NOV	809
JUN	12 000	DEC	623

TOTAL DISCHARGE, 28 700 dam³

RICHMOND LANDFILL OUTFALL - STATION NO. 08MH146

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	---	0.002	0.011	0.016	0.101	1
2	---	---	---	---	---	---	---	---	0.004	0.015	0.007	0.106E	2
3	---	---	---	---	---	---	---	---	0.002	0.006	0.016	0.137E	3
4	---	---	---	---	---	---	---	---	0.009	0.002	0.019	0.119E	4
5	---	---	---	---	---	---	---	---	0.004	0.003	0.022	0.118E	5
6	---	---	---	---	---	---	---	0.010A	0.003	0.014	0.020	0.114E	6
7	---	---	---	---	---	---	---	0.008	0.010	0.014	0.019	0.103	7
8	---	---	---	---	---	---	---	0.009	0.001	0.007	0.016	0.097	8
9	---	---	---	---	---	---	---	0.011	0.007	0.016	0.017	0.092	9
10	---	---	---	---	---	---	---	0.007	0.013	0.014	0.033	0.081	10
11	---	---	---	---	---	---	---	0.013	0.029	0.011	0.042	0.085	11
12	---	---	---	---	---	---	---	0.011	0.024	0.006	0.037	0.102	12
13	---	---	---	---	---	---	---	0.021	0.001	0.015	0.028	0.098	13
14	---	---	---	---	---	---	---	0.010	0.002	0.008	0.028	0.098	14
15	---	---	---	---	---	---	---	0.011	0.003	0.009	0.021	0.100	15
16	---	---	---	---	---	---	---	0.007	0.001	0.011	0.025	0.086	16
17	---	---	---	---	---	---	---	0.011	0.005	0.014	0.034	0.084	17
18	---	---	---	---	---	---	---	0.007	0.006	0.007	0.052	0.106E	18
19	---	---	---	---	---	---	---	0.008	0.004	0.009	0.072	0.113E	19
20	---	---	---	---	---	---	---	0.007	0.003	0.007	0.066	0.107E	20
21	---	---	---	---	---	---	---	0.008	0.003A	0.013	0.059	0.106E	21
22	---	---	---	---	---	---	---	0.009	0.001	0.020	0.050	0.108E	22
23	---	---	---	---	---	---	---	0.028A	0.001	0.012	0.050	0.100	23
24	---	---	---	---	---	---	---	0.012	0.004	0.018	0.050	0.091	24
25	---	---	---	---	---	---	---	0.024A	0.012	0.012	0.047	0.093	25
26	---	---	---	---	---	---	---	0.021A	0.012	0.016	0.036	0.089	26
27	---	---	---	---	---	---	---	0.028A	0.005	0.015	0.054	0.084	27
28	---	---	---	---	---	---	---	0.002	0.022	0.019	0.081	0.082	28
29	---		---	---	---	---	---	0.002	0	0.012	0.096	0.079	29
30	---		---	---	---	---	---	0.009	0.001	0.015	0.102	0.078	30
31	---		---		---		---	0.008		0.019		0.078	31
TOTAL	---	---	---	---	---	---	---	---	0.194	0.370	1.215	3.035	TOTAL
MEAN	---	---	---	---	---	---	---	---	0.006	0.012	0.041	0.098	MEAN
MAX	---	---	---	---	---	---	---	---	0.029	0.020	0.102	0.137	MAX
MIN	---	---	---	---	---	---	---	---	0	0.002	0.007	0.078	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.137E ON DEC 3
MINIMUM DAILY, 0 ON SEP 29
MAXIMUM INSTANTANEOUS,
0.152E AT 13:19 PST ON DEC 3

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 09 45 N
LONG 123 02 40 W

A - MANUAL GAUGE

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	---
FEB	---	AUG	---
MAR	---	SEP	16.8
APR	---	OCT	32.0
MAY	---	NOV	105
JUN	---	DEC	262

ROBERTS CREEK AT ROBERTS CREEK - STATION NO. 08GA047

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.385E	2.06	2.22	0.458	1.48	1.42	0.204	0.124	0.107	0.091	1.39	3.98	1
2	0.370E	1.68	2.50	0.458	1.54	1.28	0.177	0.159	0.083	0.150	0.942	2.40	2
3	0.303B	1.44	2.22	1.38	1.58	1.06	0.344	0.128	0.083	0.142	0.706	25.0 E	3
4	0.273B	1.20	1.64	1.26	1.36	0.874	0.458	0.120	0.171	0.125	2.06	3.98	4
5	0.254B	0.979	1.38	1.16	1.42	0.777	1.04	0.116	0.124	0.115	2.36	2.40	5
6	0.251B	0.874	1.26	0.979	1.46	0.777	0.677	0.116	0.107	0.260	1.86	1.60	6
7	0.254B	0.777	1.14	0.814	2.00	0.795	0.401	0.112	0.094	1.52	1.79	1.25	7
8	0.315B	0.545	0.874	0.706	1.91	0.795	0.344	0.103	0.090	0.606	1.70	1.01	8
9	0.447	0.435	0.844	0.636	1.91	0.814	0.274	0.098	0.159	0.371	1.18	0.803	9
10	0.435	0.435	0.874	0.447	1.91	0.844	0.221	0.107	0.134	0.296	1.13	0.692	10
11	0.424	0.435	0.859	1.68	2.06	0.844	0.183	0.116	0.401	0.230	1.04	0.610	11
12	0.424	0.401	0.874	2.64	1.88	0.795	0.171	0.124	0.326	0.175	0.826	1.52	12
13	0.435	2.57	0.706	6.27	1.85	0.523	0.146	0.171	0.221	0.146	0.572	1.26	13
14	0.435	5.20	0.586	2.22	1.78	0.435	0.300	0.153	0.183	0.139	0.472	0.987	14
15	0.458	7.15	0.458	1.68	1.85	0.435	0.625	0.134	0.134	0.128	0.417	3.78	15
16	1.24	8.49	0.435	1.54	1.91	0.447	0.532	0.120	0.107	0.125	0.838	12.9	16
17	1.42	4.84	0.435	1.44	2.06	0.435	0.413	0.116	0.098	0.132	2.06	3.98	17
18	1.48	3.22	0.413	1.08	1.74	0.435	0.353	0.116	0.094	0.326	1.73	3.98	18
19	1.16	6.27	0.424	0.979	1.44	0.424	0.274	0.107	0.083	0.228	1.45	3.58	19
20	0.874	5.55	0.435	0.844	1.38	0.413	0.238	0.094	0.083	0.179	1.31	2.77	20
21	0.814	3.78	0.435	0.979	1.66	0.390	0.166	0.090	0.116	0.184	0.924	2.28	21
22	0.674	2.22	0.458	0.979	1.80	0.335	0.159	0.083	0.084	9.30	0.614	1.52	22
23	0.936	1.72	0.482	1.04	1.80	0.257	0.153	0.079	0.084	2.06	0.556	1.35	23
24	2.86	1.24	0.458	1.08	1.83	0.221	0.159	0.079	0.101	8.86	0.494	1.08	24
25	1.91	1.26	0.447	1.16	1.88	0.188	0.166	0.079	0.109	6.34	0.451	1.17 E	25
26	5.55	1.24	2.50	1.24	1.68	0.221	0.159	0.079	0.170	5.87	0.494	0.890E	26
27	2.64	1.48	1.02	1.30	1.38	0.413	0.124	0.076	0.118	3.98	3.98	0.748	27
28	1.88	1.85	0.559	4.48	1.28	0.758	0.112	0.076	0.125	7.82	21.0 E	0.701	28
29	1.70		0.458	2.50	1.28	0.413	0.103	0.074	0.109	2.91	24.0 E	0.649	29
30	2.15		0.435	1.48	1.34	0.257	0.112	0.107	0.096	1.52	18.0 E	0.593	30
31	2.12		0.482		1.40		0.120	0.120		1.48		0.556	31
TOTAL	34.871	69.341	28.311	44.909	51.85	18.075	8.908	3.376	3.994	55.808	96.346	90.019	TOTAL
MEAN	1.12	2.48	0.913	1.50	1.67	0.603	0.287	0.109	0.133	1.80	3.21	2.90	MEAN
MAX	5.55	8.49	2.50	6.27	2.06	1.42	1.04	0.171	0.401	9.30	24.0	25.0	MAX
MIN	0.251	0.401	0.413	0.447	1.28	0.188	0.103	0.074	0.083	0.091	0.417	0.556	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.39
MAXIMUM DAILY, 25.0E ON DEC 3
MINIMUM DAILY, 0.074 ON AUG 29

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 25 15 N
LONG 123 38 20 W
DRAINAGE AREA, 32.6 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	3 010	JUL	770
FEB	5 990	AUG	292
MAR	2 450	SEP	345
APR	3 880	OCT	4 820
MAY	4 480	NOV	8 320
JUN	1 560	DEC	7 780

TOTAL DISCHARGE, 43 700 dam³

ROBERTSON CREEK NEAR THE MOUTH - STATION NO. 08LF093

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	0.194E	0.119	0.102	0.085B	0.066B	1
2	---	---	---	---	---	---	---	0.196E	0.115	0.109	0.085B	0.066B	2
3	---	---	---	---	---	---	---	0.194E	0.110	0.102	0.085B	0.064B	3
4	---	---	---	---	---	---	---	0.187E	0.105	0.110	0.084B	0.064B	4
5	---	---	---	---	---	---	---	0.185E	0.099	0.107	0.084B	0.062B	5
6	---	---	---	---	---	---	0.142A	0.174	0.105	0.103	0.085B	0.062B	6
7	---	---	---	---	---	---	0.131E	0.176	0.109	0.101	0.085B	0.060B	7
8	---	---	---	---	---	---	0.135E	0.172	0.105	0.105	0.086B	0.060B	8
9	---	---	---	---	---	---	0.134E	0.164	0.108	0.103	0.086B	0.058B	9
10	---	---	---	---	---	---	0.147E	0.184	0.113	0.098	0.087B	0.058B	10
11	---	---	---	---	---	---	0.150E	0.180	0.122	0.094	0.087B	0.056B	11
12	---	---	---	---	---	---	0.151E	0.165	0.115	0.094	0.084B	0.056B	12
13	---	---	---	---	---	---	0.154E	0.156	0.123	0.095	0.084B	0.054B	13
14	---	---	---	---	---	---	0.164E	0.160	0.130	0.093	0.082B	0.054B	14
15	---	---	---	---	---	---	0.177E	0.164	0.123	0.094	0.080B	0.054B	15
16	---	---	---	---	---	---	0.207E	0.159	0.124	0.096	0.078B	0.056B	16
17	---	---	---	---	---	---	0.227E	0.163	0.123	0.085	0.076B	0.058B	17
18	---	---	---	---	---	---	0.220E	0.156	0.118	0.085	0.072B	0.058B	18
19	---	---	---	---	---	---	0.213E	0.149	0.118	0.092	0.070B	0.058B	19
20	---	---	---	---	---	---	0.206E	0.146	0.116	0.086	0.070B	0.056B	20
21	---	---	---	---	---	---	0.199E	0.146	0.110	0.085	0.068B	0.056B	21
22	---	---	---	---	---	---	0.194E	0.143	0.109	0.090	0.068B	0.054B	22
23	---	---	---	---	---	---	0.199E	0.144	0.112	0.087	0.066B	0.054B	23
24	---	---	---	---	---	---	0.189E	0.141	0.113	0.086	0.066B	0.052B	24
25	---	---	---	---	---	---	0.184E	0.137	0.108	0.085	0.068B	0.052B	25
26	---	---	---	---	---	---	0.190E	0.133	0.114	0.086	0.070B	0.050B	26
27	---	---	---	---	---	---	0.188E	0.138	0.108	0.085	0.070B	0.050B	27
28	---	---	---	---	---	---	0.185E	0.136	0.112	0.084B	0.068B	0.048B	28
29	---		---	---	---	---	0.190E	0.131	0.111	0.084B	0.068B	0.048B	29
30	---		---	---	---	---	0.181E	0.132	0.105	0.084B	0.066B	0.046B	30
31	---		---		---		0.181E	0.134		0.084B		0.046B	31
TOTAL	---	---	---	---	---	---	---	4.939	3.402	2.894	2.313	1.736	TOTAL
MEAN	---	---	---	---	---	---	---	0.159	0.113	0.093	0.077	0.056	MEAN
MAX	---	---	---	---	---	---	---	0.196	0.130	0.110	0.087	0.066	MAX
MIN	---	---	---	---	---	---	---	0.131	0.099	0.084	0.066	0.046	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.227E ON JUL 17

MAXIMUM INSTANTANEOUS,
0.232E AT 23:00 PST ON JUL 16

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 50 43 N
LONG 121 32 33 W
DRAINAGE AREA, 44.6 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	---
FEB	---	AUG	427
MAR	---	SEP	294
APR	---	OCT	250
MAY	---	NOV	200
JUN	---	DEC	150

ROCK CREEK NEAR ROCK CREEK - STATION NO. 08NN007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.671	5.00	3.75	1.70 E	0.690E	0.325	---	---	---	1
2	---	---	---	0.676	5.00	3.75	1.90 E	0.690E	0.325	---	---	---	2
3	---	---	---	0.671	5.00	3.75	2.20 E	0.700E	0.325	---	---	---	3
4	---	---	---	0.671	4.22	3.75	2.50 E	0.670E	0.342	---	---	---	4
5	---	---	---	0.671	4.22	3.75	3.30 E	0.640E	0.342	---	---	---	5
6	---	---	---	0.671	4.22	3.50	2.80 E	0.605E	0.325	---	---	---	6
7	---	---	---	0.715	5.00	3.50	2.50 E	0.605E	0.325	---	---	---	7
8	---	---	---	0.715	5.00	3.53	2.20 E	0.610E	0.318	---	---	---	8
9	---	---	---	0.843	5.00	3.50	1.96	0.630E	0.322	---	---	---	9
10	---	---	---	0.843	5.00	3.50	1.80 E	0.640E	0.318	---	---	---	10
11	---	---	---	1.00	5.00	3.12	1.60 E	0.660E	0.535	---	---	---	11
12	---	---	---	1.00	5.00	3.12	1.50 E	0.670E	0.546	---	---	---	12
13	---	---	---	1.10	5.00	2.77	1.40 E	0.680E	0.484	---	---	---	13
14	---	---	---	1.51	5.00	2.55	1.55 E	0.680E	0.499	---	---	---	14
15	---	---	---	1.00	5.82	2.55	1.70 E	0.665E	0.510	---	---	---	15
16	---	---	---	1.00	5.82	2.55	1.80 E	0.630E	0.439	---	---	---	16
17	---	---	---	0.874	7.49	2.55	1.85 E	0.600E	0.439	---	---	---	17
18	---	---	---	0.909	7.49	1.58	1.80 E	0.540E	0.439	---	---	---	18
19	---	---	---	1.00	5.00	1.58	1.72	0.504	0.383	---	---	---	19
20	---	---	---	1.20	5.00	1.58	1.42	0.490E	0.342	---	---	---	20
21	---	---	---	1.51	5.00	1.58	1.38	0.470E	0.356	---	---	---	21
22	---	---	---	1.87	7.49	1.58	1.23	0.450E	0.342	---	---	---	22
23	---	---	---	2.12	6.65	1.58	1.19	0.420E	0.342	---	---	---	23
24	---	---	---	2.77	7.49	1.58	1.19	0.400E	0.342	---	---	---	24
25	---	---	---	2.77	7.82	1.42	1.21	0.380E	0.342	---	---	---	25
26	---	---	---	2.77	5.90	1.34	1.19	0.360E	0.342	---	---	---	26
27	---	---	---	2.91	5.14	1.58	1.20	0.340E	0.342	---	---	---	27
28	---	---	---	6.32	5.14	1.90E	0.772	0.320E	0.400	---	---	---	28
29	---		---	5.00	4.42	1.70E	0.839	0.310E	0.420	---	---	---	29
30	---		0.692	5.00	3.75	1.60E	0.839	0.310E	0.431	---	---	---	30
31	---		0.681E		3.75		0.772	0.320E		---		---	31
TOTAL	---	---	---	50.780	166.83	76.09	51.012	16.679	11.542	---	---	---	TOTAL
MEAN	---	---	---	1.69	5.38	2.54	1.65	0.538	0.385	---	---	---	MEAN
MAX	---	---	---	6.32	7.82	3.75	3.30	0.700	0.546	---	---	---	MAX
MIN	---	---	---	0.671	3.75	1.34	0.772	0.310	0.318	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 7.82 ON MAY 25

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 03 20 N
LONG 118 59 58 W
DRAINAGE AREA, 280 km²

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	4 410
FEB	---	AUG	1 440
MAR	---	SEP	997
APR	4 390	OCT	---
MAY	14 400	NOV	---
JUN	6 570	DEC	---

ROE LAKE ON PENDER ISLAND - STATION NO. 08HA058

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	---	---	---	2.340	2.370	1
2	---	---	---	---	---	---	---	---	---	---	---	---	2
3	---	---	---	---	---	---	---	---	2.500	---	2.340	---	3
4	---	---	---	---	---	---	---	---	---	---	---	---	4
5	---	---	---	---	---	---	---	---	---	---	2.350	---	5
6	---	---	---	---	---	---	---	---	---	---	---	2.460	6
7	---	---	---	---	---	---	---	---	2.520	---	---	---	7
8	---	---	---	---	---	---	---	---	---	2.370	2.350	---	8
9	---	---	---	---	---	---	---	---	2.525	---	---	2.460	9
10	---	---	---	---	---	---	---	---	---	---	2.340	---	10
11	---	---	---	---	---	---	---	---	---	---	---	---	11
12	---	---	---	---	---	---	---	---	---	---	---	---	12
13	---	---	---	---	---	---	---	---	---	---	---	2.480	13
14	---	---	---	---	---	---	---	---	2.500	---	---	---	14
15	---	---	---	---	---	---	2.842	---	---	---	---	---	15
16	---	---	---	---	---	---	---	---	---	---	2.350	---	16
17	---	---	---	---	---	---	---	---	2.490	---	---	---	17
18	---	---	---	---	---	---	---	2.650	---	---	---	---	18
19	---	---	---	---	---	---	---	---	---	2.345	2.350	---	19
20	---	---	---	---	---	---	---	2.620	---	---	---	2.560	20
21	---	---	---	---	---	---	---	---	---	---	---	---	21
22	---	---	---	---	---	---	---	---	2.470	---	---	2.580	22
23	---	---	---	---	---	---	---	---	---	---	2.340	---	23
24	---	---	---	---	---	---	---	---	---	---	---	---	24
25	---	---	---	---	---	---	---	2.600	---	2.360	2.340	---	25
26	---	---	---	---	---	---	---	---	---	---	---	2.600	26
27	---	---	---	---	---	---	---	2.590	2.450	2.360	---	---	27
28	---	---	---	---	---	---	---	---	---	---	---	---	28
29	---		---	---	---	---	---	---	---	---	2.360	2.600	29
30	---		---	---	---	---	---	---	---	---	---	---	30
31	---		---		---		---	2.565		---		---	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 46 52 N
LONG 123 18 10 W
DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

ROSS RESERVOIR NEAR NEWHALEM - STATION NO. 08PA009

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	22.418	16.782	12.030	8.367	5.797	14.576	29.026	31.065	31.080	29.971	29.002	26.435	1
2	22.147	16.545	11.924	8.211	5.782	15.179	29.392	31.099	31.032	29.980	28.929	26.298	2
3	21.836	16.316	11.741	8.089	5.608	15.584	29.806	31.084	31.065	29.995	28.852	26.679	3
4	21.418	15.929	11.528	8.004	5.590	16.032	30.715	31.087	31.111	29.974	28.868	26.999	4
5	20.970	15.554	11.430	7.794	5.514	16.474	30.[illegible]65	31.059	31.126	29.904	28.883	27.164	5
6	20.595	15.267	11.323	7.641	5.499	16.892	30.827	31.035	31.129	29.831	28.892	27.176	6
7	20.327	14.859	11.275	7.422	5.468	17.294	31.047	31.056	31.087	29.794	28.938	27.149	7
8	20.056	14.518	11.110	7.181	5.550	17.392	31.178	31.126	31.029	29.727	28.843	27.088	8
9	19.861	13.957	11.015	6.995	5.663	17.691	31.202	31.169	30.989	29.742	28.794	27.030	9
10	19.730	13.567	10.921	6.952	5.654	18.181	31.117	31.166	30.946	29.742	28.721	26.923	10
11	19.425	13.161	10.787	6.885	5.691	18.809	31.093	31.120	30.962	29.691	28.639	26.771	11
12	19.181	12.536	10.540	6.785	5.785	19.632	31.120	31.126	31.001	29.651	28.529	26.655	12
13	18.943	12.402	10.519	6.620	5.904	20.556	31.144	31.135	30.940	29.602	28.481	26.502	13
14	18.846	12.180	10.540	6.450	6.133	21.275	31.144	31.123	30.867	29.560	28.517	26.329	14
15	18.727	12.143	10.366	6.319	6.520	21.842	31.090	31.038	30.745	29.508	28.410	26.127	15
16	18.672	12.146	10.214	6.230	6.995	22.470	31.120	30.901	30.611	29.499	28.334	26.042	16
17	18.584	12.158	10.071	6.078	7.425	23.107	31.172	30.891	30.517	29.569	28.273	25.957	17
18	18.379	12.015	9.894	6.008	7.760	23.628	31.178	30.898	30.450	29.462	28.176	25.896	18
19	18.203	12.015	9.732	5.931	8.086	24.033	31.175	30.895	30.498	29.383	28.106	25.829	19
20	18.029	12.216	9.656	5.904	8.385	24.475	31.169	30.907	30.443	29.273	28.029	25.652	20
21	17.788	12.335	9.616	5.880	8.601	24.954	31.151	30.940	30.373	29.194	27.850	25.509	21
22	17.538	12.296	9.507	5.837	11.625	25.490	31.148	31.053	30.297	29.310	27.484	25.387	22
23	17.624	12.195	9.391	5.761	9.818	26.002	31.084	31.047	30.218	29.407	27.258	25.210	23
24	17.755	12.204	9.281	5.776	10.284	26.475	31.077	31.074	30.148	29.523	27.069	25.006	24
25	17.694	12.189	9.242	5.797	10.994	26.640	31.077	31.056	30.096	29.520	26.957	24.817	25
26	17.602	12.040	9.132	5.779	11.558	27.402	31.053	31.084	30.142	29.486	26.807	24.512	26
27	17.532	12.085	9.132	5.761	11.969	27.862	31.160	31.090	30.099	29.444	26.774	24.250	27
28	17.355	12.137	9.107	5.742	12.460	28.170	31.154	31.114	30.069	29.346	26.737	23.997	28
29	17.194		8.955	5.733	12.924	28.456	31.120	31.135	30.026	29.243	26.661	23.726	29
30	17.111		8.781	5.712	13.490	28.764	31.032	31.132	29.980	29.169	26.560	23.451	30
31	17.051		8.492		14.121		31.090	31.138		29.102		23.226	31
MEAN	18.987	13.348	10.234	6.588	8.150	21.845	30.901	31.059	30.636	29.568	28.079	25.800	MEAN
MAX	22.418	16.782	12.030	8.367	14.121	28.764	31.202	31.169	31.129	29.995	29.002	27.176	MAX
MIN	17.051	12.015	8.492	5.712	5.468	14.576	29.026	30.891	29.980	29.102	26.560	23.226	MIN

WATER LEVELS IN METRES

MEAN, 21.326
MAXIMUM DAILY, 31.202 ON JUL 9
MINIMUM DAILY, 5.468 ON MAY 7

SUMMARY FOR THE YEAR 1982

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 43 58 N
LONG 121 04 02 W

REGULATED SINCE 1940

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 457.200 m ADJUSTMENT TO CONVERT TO CITY OF SEATTLE ROSS DAM DATUM

RUSTY CREEK NEAR THE MOUTH - STATION NO. 08MD030

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0.009E	0.035	0.015E	0.014E	0.006	0.008E	---	---	1
2	---	---	---	---	0.009E	0.038	0.025E	0.014E	0.006	0.010E	---	---	2
3	---	---	---	---	0.009E	0.034	0.035E	0.013E	0.006	0.011E	---	---	3
4	---	---	---	---	0.009E	0.045	0.050	0.013E	0.006E	0.011E	---	---	4
5	---	---	---	---	0.009E	0.046	0.052	0.012E	0.006E	0.012E	---	---	5
6	---	---	---	---	0.010E	0.040E	0.047	0.012	0.006E	0.012	---	---	6
7	---	---	---	---	0.010E	0.034	0.041	0.011E	0.006	---	---	---	7
8	---	---	---	---	0.010E	0.034	0.036	0.010E	0.006	---	---	---	8
9	---	---	---	---	0.010E	0.028	0.034	0.009	0.006	---	---	---	9
10	---	---	---	---	0.010E	0.030	0.032E	0.011	0.006E	---	---	---	10
11	---	---	---	---	0.010	0.030	0.029E	0.010	0.006E	---	---	---	11
12	---	---	---	---	0.010	0.035	0.027	0.010	0.005E	---	---	---	12
13	---	---	---	---	0.010E	0.032E	0.026	0.010	0.005	---	---	---	13
14	---	---	---	---	0.010	0.028	0.025	0.010	0.005	---	---	---	14
15	---	---	---	---	0.010	0.026E	0.033	0.009	0.005	---	---	---	15
16	---	---	---	---	0.011	0.024	0.031E	0.008	0.005	---	---	---	16
17	---	---	---	---	0.015	0.023E	0.028	0.009	0.005	---	---	---	17
18	---	---	---	---	0.015	0.021	0.027E	0.008	0.005E	---	---	---	18
19	---	---	---	---	0.014	0.020E	0.026E	0.008	0.005E	---	---	---	19
20	---	---	---	---	0.017E	0.018E	0.025	0.008	0.005	---	---	---	20
21	---	---	---	---	0.019	0.017	0.025	0.008E	0.005	---	---	---	21
22	---	---	---	---	0.019	0.015	0.022	0.007E	0.008	---	---	---	22
23	---	---	---	---	0.022E	0.014	0.023	0.007	0.010	---	---	---	23
24	---	---	---	---	0.028E	0.013E	0.021E	0.007	0.010	---	---	---	24
25	---	---	---	---	0.034	0.012E	0.021E	0.007	0.010	---	---	---	25
26	---	---	---	---	0.029	0.011E	0.019	0.007	0.011E	---	---	---	26
27	---	---	---	---	0.025	0.011E	0.018	0.007	0.012	---	---	---	27
28	---	---	---	---	0.025E	0.011E	0.017E	0.007E	0.014	---	---	---	28
29	---		---	---	0.028E	0.011	0.016E	0.007E	0.014	---	---	---	29
30	---		---	0.009	0.031	0.012	0.015E	0.006E	0.008	---	---	---	30
31	---		---		0.034		0.015E	0.006		---		---	31
TOTAL	---	---	---	---	0.511	0.748	0.856	0.285	0.213	---	---	---	TOTAL
MEAN	---	---	---	---	0.016	0.025	0.028	0.009	0.007	---	---	---	MEAN
MAX	---	---	---	---	0.034	0.046	0.052	0.014	0.014	---	---	---	MAX
MIN	---	---	---	---	0.009	0.011	0.015	0.006	0.005	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.052 ON JUL 5

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 41 46 N
LONG 121 48 44 W

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	74.0
FEB	---	AUG	24.6
MAR	---	SEP	18.4
APR	---	OCT	---
MAY	44.2	NOV	---
JUN	64.6	DEC	---

SALLOOMT RIVER NEAR HAGENSBORG - STATION NO. 08FB004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.50B	2.35B	1.83E	1.88	4.38	---	---	---	12.5 E	4.46	9.43	2.78A	1
2	2.31B	2.31B	1.80E	1.87	5.28	---	---	---	11.9 E	4.52	7.50	2.75	2
3	2.15B	2.30B	1.79E	1.86	5.13	---	---	---	13.5 E	3.86	7.09	2.73	3
4	2.05B	2.27B	1.77E	1.81	4.76	---	---	---	15.1 E	3.51	8.57	2.70	4
5	1.89B	2.21B	1.75E	1.75	5.00	---	---	---	11.5 E	3.32	7.97	2.63	5
6	1.89B	2.19B	1.72E	1.76	5.60	---	11.2A	---	24.0 E	4.40	7.12	2.51	6
7	1.93B	2.17B	1.74	1.80	6.95	---	---	---	62.9 A	4.85	6.38	2.40	7
8	1.99B	2.15B	1.73	1.87	6.96	---	---	---	75.2	4.26	5.76	2.40	8
9	2.04B	2.12B	1.72	1.94	7.65	---	---	---	39.8	12.4	5.40	2.42E	9
10	2.10B	2.10B	1.74	2.02	9.55	---	---	---	20.5	14.6	4.97	2.45E	10
11	2.18B	2.09B	1.72	2.10	12.3	---	---	---	21.3	11.1	4.54	2.50E	11
12	2.27B	2.08B	1.71	2.12	12.6	---	---	---	16.4	7.55	4.23	2.48E	12
13	2.32B	2.07B	1.71	2.25	10.8	---	---	---	11.9	6.55	3.94A	2.44E	13
14	2.38B	2.07E	1.70	2.28	9.31	---	---	---	9.82	6.50	3.80E	2.43E	14
15	2.39B	2.06E	1.68	2.26	11.1	---	---	---	8.68	6.41	3.70E	2.42E	15
16	2.40B	2.06E	1.67	2.33	13.3 A	---	---	---	8.55	6.83	3.60E	2.42E	16
17	2.39B	2.00A	1.67	2.39	12.8 E	---	---	---	8.03	5.67	3.50E	2.41E	17
18	2.38B	1.98	1.66	2.36	11.3 E	---	---	---	7.80	4.81	3.35E	2.40E	18
19	2.35B	2.04	1.66	2.32	10.5 E	---	---	---	7.62	4.27	3.25E	2.40E	19
20	2.31B	2.07	1.66	2.42	11.5 E	---	---	---	7.29	3.91	3.10E	2.40E	20
21	2.27B	1.96	1.67	2.81	12.0 E	---	---	---	6.87	4.10	3.00E	2.40E	21
22	2.23B	1.94	1.68	3.74	11.7 E	---	---	---	6.39	5.67	2.85E	2.39E	22
23	2.20B	1.87	1.70	3.77	18.5 E	---	---	---	5.83	7.53	2.80E	2.40E	23
24	2.15B	1.86E	1.77	3.52	42.0 E	---	---	---	5.46	14.9	2.78E	2.44E	24
25	2.12B	1.85E	1.88	3.46	35.0 E	---	---	---	6.01	17.8	2.75E	2.68E	25
26	2.11B	1.86E	1.96	3.77	20.0 E	---	---	---	5.87	13.4	2.85E	2.60E	26
27	2.13B	1.87E	1.94	4.17	15.9 E	---	---	---	5.17	10.9	2.90E	2.56E	27
28	2.18B	1.88E	1.93	4.54	18.0 E	---	---	---	4.49	11.6	2.85E	2.50E	28
29	2.25B		1.89	4.73	21.0 E	---	---	---	4.05	8.89	2.83E	2.48E	29
30	2.31B		1.94	4.26	24.0 E	---	---	---	3.76	7.77	2.81E	2.44E	30
31	2.37B		1.93		26.2 A		---	---		10.3		2.40E	31
TOTAL	68.54	57.78	54.72	80.16	421.07	---	---	---	448.19	236.64	135.62	77.36	TOTAL
MEAN	2.21	2.06	1.77	2.67	13.6	---	---	---	14.9	7.63	4.52	2.50	MEAN
MAX	2.50	2.35	1.96	4.73	42.0	---	---	---	75.2	17.8	9.43	2.78	MAX
MIN	1.89	1.85	1.66	1.75	4.38	---	---	---	3.76	3.32	2.75	2.39	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 75.2 ON SEP 8
MINIMUM DAILY, 1.66 ON MAR 18
MAXIMUM INSTANTANEOUS,
85.0 AT 02:36 PST ON SEP 8

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 25 27 N
LONG 126 31 10 W
DRAINAGE AREA, 161 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 920	JUL	---
FEB	4 990	AUG	---
MAR	4 730	SEP	38 700
APR	6 930	OCT	20 400
MAY	36 400	NOV	11 700
JUN	---	DEC	6 680

SALMO RIVER NEAR SALMO - STATION NO. 08NE074

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.5 B	8.74	23.2	20.0	65.1	125	70.2	18.7	11.1 E	14.9E	20.1	13.3E	1
2	10.5 B	8.56	23.6	19.5	71.7	136	105	19.0	10.7 E	14.7E	18.6	13.7E	2
3	10.3 B	8.35	23.3	19.8	82.7	139	91.9	19.6	10.3 E	14.6E	18.3	16.5E	3
4	10.2 B	6.66	22.5	19.5	72.2	138	87.3	17.8	17.6 E	15.1E	17.9	16.9E	4
5	9.90B	7.92	21.8	19.1	65.2	130	89.8	16.6	13.0 E	14.4E	18.0	15.4E	5
6	9.60B	7.90B	21.2	18.7	63.7	132	77.1	15.5	11.3 E	16.0E	17.8	13.9E	6
7	9.60B	7.70B	20.7	18.2	63.9	113	66.8	14.6	10.0 E	15.3E	17.4	13.4E	7
8	9.50B	7.42	20.3	17.9	64.1	100	58.9	14.0	12.9 E	15.0E	16.3	12.8E	8
9	9.40B	7.55B	20.3	17.6	62.8	102	53.5	14.5	18.5 E	14.8E	16.1	12.5E	9
10	9.40B	7.55B	20.4	18.0	63.7	116	48.4	15.3	17.0 E	14.7E	15.4	12.1E	10
11	9.40B	7.50B	22.0	22.0	71.6	136	44.6	15.9	13.2 E	14.7E	15.1	11.9E	11
12	9.45B	7.30B	21.6	31.0	84.5	162	43.5	18.0	12.6 E	14.6E	14.3	11.8E	12
13	9.20B	8.00B	21.0	36.5	92.1	184	40.4	21.7	12.9 E	14.3E	14.2	11.7E	13
14	9.40B	10.8	21.5	36.8	108	187	46.6	30.6	12.6 E	14.1A	13.0	11.8E	14
15	9.40B	19.2	21.5	34.1	138	204	44.8	23.6	11.8 E	14.1	13.2	12.0E	15
16	9.30B	25.4	20.8	31.6	153	222	42.2	20.5	11.0 E	14.0	14.1	12.7E	16
17	9.20E	24.8	20.2	30.3	163	182	38.5	18.8	10.3 E	14.3	14.4	12.8E	17
18	9.30E	24.5	19.7	29.0	198	160	36.1	17.4	9.80E	14.1	14.7	12.6E	18
19	9.48A	23.2	19.2	27.1	172	150	34.5	16.2	9.50E	13.6	14.6	12.2E	19
20	9.14	24.4	18.5	26.6	156	141	33.9	15.4	14.0 E	13.3	14.1	12.1E	20
21	8.91	37.0	18.4	27.5	166	128	31.8	14.9	15.0 E	13.2	13.6	12.0E	21
22	8.89	34.0	18.2	31.4	187	120	29.2	14.2	12.0 E	16.5	13.5E	11.7E	22
23	8.95	31.1	18.4	41.4	185	108	26.7	13.5	11.6 E	21.1	13.7E	11.4E	23
24	9.02	28.1	18.7	51.1	176	103	24.9	12.9	11.6 E	20.5	13.8E	11.3E	24
25	9.02	26.1	18.8	48.6	219	94.8	23.3	12.5	12.8 E	19.2	13.7E	11.2E	25
26	9.03	24.7	19.5	49.9	220	87.1	21.7	12.1	14.2 E	20.6	13.3E	11.2E	26
27	8.88	23.6	20.3	55.3	160	104	20.8	11.8	15.8 E	22.5	13.3E	11.1E	27
28	8.79	22.3	20.9	68.8	126	87.4	20.9	11.4A	16.1 E	21.8	13.5E	10.8E	28
29	8.84		21.0	69.7	109	76.5	19.9	11.6E	15.7 E	21.7	13.5E	10.7E	29
30	8.78		20.6	64.2	104	76.4	19.1	12.7E	15.2 E	20.6	13.4E	10.8E	30
31	9.04		20.4		111		18.4	11.8E		20.1		10.9E	31
TOTAL	290.32	480.35	638.5	1 001.2	3 774.3	3 944.2	1 410.7	503.1	390.10	508.4	452.9	385.2	TOTAL
MEAN	9.37	17.2	20.6	33.4	122	131	45.5	16.2	13.0	16.4	15.1	12.4	MEAN
MAX	10.5	37.0	23.6	69.7	220	222	105	30.6	18.5	22.5	20.1	16.9	MAX
MIN	8.78	6.66	18.2	17.6	62.8	76.4	18.4	11.4	9.50	13.2	13.0	10.7	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 37.8
MAXIMUM DAILY, 222 ON JUN 16
MINIMUM DAILY, 6.66 ON FEB 4
MAXIMUM INSTANTANEOUS,
261 AT 03:35 PST ON JUN 16

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 04 07 N
LONG 117 16 37 W
DRAINAGE AREA, 1 230 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	25 100	JUL	122 000
FEB	41 500	AUG	43 500
MAR	55 200	SEP	33 700
APR	86 500	OCT	43 900
MAY	326 000	NOV	39 100
JUN	341 000	DEC	33 300

TOTAL DISCHARGE, 1 190 000 dam^3

SALMON RIVER ABOVE CAMPBELL LAKE DIVERSION - STATION NO. 08HD015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.00B	8.62	32.4	7.25	13.3	32.9	12.7	2.20	2.12	1.22	12.7	12.2	1
2	4.80B	8.02	25.6	7.02	17.0	29.0	16.4	2.59	1.78	1.20	10.0	11.4	2
3	4.55B	10.4	32.7	7.60	15.0	25.5	21.3	2.40	1.60	1.26	10.9	57.9	3
4	4.30B	9.87	19.6	8.59	13.6	24.5	13.0	2.15	1.53	1.37	40.8	36.2	4
5	4.00B	8.28	13.9	8.02	14.6	23.9	10.8	2.02	1.48	1.78	26.4	19.0	5
6	4.20B	7.15	10.8	7.70	19.7	20.3	9.98	3.78	1.43	36.8	18.6	13.2	6
7	5.00B	6.20	9.33	7.42	24.3	22.0	9.16	3.33	1.38	20.5	14.9	9.91	7
8	5.60B	5.54	8.86	7.27	21.6	26.5	8.02	2.53	1.91	11.2	15.3	8.49	8
9	7.00B	4.64	8.34	7.40	21.0	30.6	6.85	2.26	15.7	8.65	12.1	7.48	9
10	6.84	4.86	8.26	8.35	25.7	34.0	6.37	2.40	9.02	8.13	9.56	6.59	10
11	6.31	4.58	7.93	8.59	32.4	38.4	6.17	2.14	7.26	7.06	7.87	5.78	11
12	5.54	4.37	7.32	8.55	31.1	40.9	5.93	1.92	7.53	5.43	6.89	5.39	12
13	5.08	5.36	6.75	10.1	30.7	38.4	6.03	2.45	5.48	4.39	5.83	5.32	13
14	6.41	7.02	6.15	8.62	30.6	31.5	6.47	3.05	4.09	3.67	5.13	5.91	14
15	8.31	9.60	5.65	7.51	28.4	27.8	5.49	2.59	3.22	3.01	4.90	5.64	15
16	9.72	27.5	5.33	7.37	31.9	28.7	5.04	2.22	2.60	3.76	6.05	5.95	16
17	8.53	43.8	4.96	8.30	30.3	30.8	4.94	2.04	2.21	4.66	6.78	9.91	17
18	6.21	21.8	4.82	7.65	24.3	33.4	4.79	1.86	2.04	3.75	5.68	35.1	18
19	5.08	24.9	4.79	6.97	20.4	32.9	4.44	1.78	1.88	3.15	5.07	45.1	19
20	4.68	31.1	4.83	6.98	21.0	29.0	4.10	1.73	1.72	2.76	4.44	31.1	20
21	4.30	18.9	5.10	9.07	25.9	24.1	3.65	1.62	1.63	2.82	3.75	23.3	21
22	3.91	13.7	5.59	13.6	27.5	20.1	3.29	1.54	1.61	75.3	3.12	28.2	22
23	5.32	10.7	6.91	18.7	24.8	17.5	3.00	1.38	1.51	82.2	3.40	20.2	23
24	10.8	8.89	8.33	15.5	33.9	17.1	2.93	1.33	1.48	85.0	3.02	14.5	24
25	8.77	8.59	8.39	13.9	44.8	16.8	2.81	1.26	1.55	117	2.92	12.4	25
26	12.8	9.37	8.77	14.2	26.9	18.6	2.78	1.22	1.74	93.5	3.19	11.3	26
27	9.41	10.6	8.23	16.0	23.4	18.2	2.81	1.23	1.70	58.2	5.70	9.15	27
28	6.90	9.28	7.92	17.5	28.9	16.8	2.76	1.21	1.53	61.0	11.4	9.34	28
29	6.17		7.69	16.6	34.2	14.4	2.60	1.24	1.37	29.3	12.3	15.4	29
30	7.79		7.38	13.3	40.4	13.5	2.41	2.85	1.30	17.8	12.5	11.0	30
31	10.1		7.27		39.0		2.30	2.82		14.3		8.50	31
TOTAL	203.43	343.64	309.90	305.63	816.6	778.1	199.32	65.14	91.40	770.17	291.20	500.86	TOTAL
MEAN	6.56	12.3	10.0	10.2	26.3	25.9	6.43	2.10	3.05	24.8	9.71	16.2	MEAN
MAX	12.8	43.8	32.7	18.7	44.8	40.9	21.3	3.78	15.7	117	40.8	57.9	MAX
MIN	3.91	4.37	4.79	6.97	13.3	13.5	2.30	1.21	1.30	1.20	2.92	5.32	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 12.8
MAXIMUM DAILY, 117 ON OCT 25
MINIMUM DAILY, 1.20 ON OCT 2
MAXIMUM INSTANTANEOUS,
161 AT 07:30 PST ON OCT 25

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 05 30 N
LONG 125 40 20 W
DRAINAGE AREA, 269 km^2

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	17 600	JUL	17 200
FEB	29 700	AUG	5 630
MAR	26 800	SEP	7 900
APR	26 400	OCT	66 500
MAY	70 600	NOV	25 200
JUN	67 200	DEC	43 300

TOTAL DISCHARGE, 404 000 dam^3

SALMON RIVER ABOVE MEMEKAY RIVER - STATION NO. 08HD007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.20B	11.3	37.6	9.49	7.49	5.02	3.05	2.38	2.40	1.94	7.73	13.0	1
2	5.00B	10.2	28.3	9.26	8.48	4.72	3.35	2.74	2.13	1.66	6.78	13.1	2
3	5.10B	11.0	39.7	9.96	8.02	4.32	4.04	2.72	1.90	1.61	6.52	77.1	3
4	4.90B	9.88	23.0	10.2	7.38	4.06	3.67	2.68	1.74	1.69	16.7	31.6	4
5	4.80B	8.22	15.1	9.61	7.56	3.93	3.38	2.40	1.60	1.94	11.7	14.2	5
6	4.90B	7.13	11.7	8.87	8.36	3.77	3.24	2.92	1.55	24.3	9.60	10.7	6
7	5.40B	6.36	9.91	8.21	8.72	3.61	2.93	3.12	1.58	10.4	9.33	8.69	7
8	6.50B	5.85	9.08	7.45	8.16	3.53	2.82	2.85	1.80	7.94	14.2	7.34	8
9	8.80B	5.46	8.14	7.05	7.95	3.37	2.66	2.55	4.30	5.42	10.7	6.44	9
10	10.6	5.23	7.93	7.27	8.23	3.36	2.53	3.14	4.10	4.67	8.42	5.90	10
11	11.1	5.09	7.81	7.47	8.73	4.42	2.47	2.72	4.26	4.19	6.97	5.64	11
12	10.3	5.49	7.32	7.59	8.50	5.82	2.38	2.56	4.34	3.72	6.16	6.00	12
13	8.89	10.1	6.99	9.74	8.39	6.02	2.51	3.08	4.02	3.35	5.45	5.77	13
14	7.03	13.9	6.70	8.90	8.51	3.56	2.56	3.41	3.60	3.31	4.93	7.24	14
15	7.89	16.9	6.31	8.20	7.94	2.76	2.52	3.03	3.39	3.08	4.97	20.2	15
16	10.3	23.4	5.91	7.74	8.14	2.68	2.38	2.61	3.13	3.57	10.5	60.0	16
17	8.92	35.6	5.59	8.41	7.98	2.61	2.38	2.54	2.79	3.69	12.4	31.2	17
18	7.29	17.9	5.28	7.91	7.32	2.61	2.30	2.28	2.48	3.41	9.48	28.6	18
19	6.29	26.3	5.12	7.17	6.72	2.68	2.29	2.13	2.29	3.03	7.56	42.2	19
20	5.70	25.7	5.07	6.78	6.48	2.40	2.23	1.95	2.12	2.90	6.45	20.6	20
21	6.07	16.0	5.04	7.01	6.58	2.24	2.23	1.78	2.01	3.07	5.66	16.3	21
22	7.72	11.8	5.49	8.28	6.68	2.20	2.23	1.68	1.89	68.9	4.97	17.3	22
23	8.38	9.92	6.64	9.39	6.45	2.07	2.50	1.61	1.82	84.1	4.74	13.8	23
24	10.7	8.75	7.69	8.34	6.52	2.04	2.52	1.55	1.72	97.3	4.44	13.1	24
25	9.51	10.5	7.39	7.76	13.7	2.43	2.47	1.52	1.70	161	4.21	30.2	25
26	15.7	13.6	7.78	7.62	5.63	3.18	2.49	1.40	2.06	135	4.72	20.4	26
27	13.5	14.4	7.36	8.05	5.22	3.32	2.83	1.39	1.98	74.4	7.78	12.9	27
28	9.38	12.0	7.60	8.58	5.45	3.85	2.72	1.39	1.89	56.3	14.6	10.1	28
29	8.74		8.05	8.65	5.56	3.52	2.73	1.40	2.20	16.1	14.2	8.57	29
30	11.0		8.40	7.68	7.38	3.16	2.64	2.15	2.03	10.7	13.5	7.56	30
31	14.9		9.28		8.28		2.52	2.78		8.92		6.95	31
TOTAL	260.51	357.98	333.28	248.64	236.51	103.26	83.57	72.46	74.82	811.61	255.37	572.70	TOTAL
MEAN	8.40	12.8	10.8	8.29	7.63	3.44	2.70	2.34	2.49	26.2	8.51	18.5	MEAN
MAX	15.7	35.6	39.7	10.2	13.7	6.02	4.04	3.41	4.34	161	16.7	77.1	MAX
MIN	4.80	5.09	5.04	6.78	5.22	2.04	2.23	1.39	1.55	1.61	4.21	5.64	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 9.34
MAXIMUM DAILY, 161 ON OCT 25
MINIMUM DAILY, 1.39 ON AUG 27
MAXIMUM INSTANTANEOUS,
214 AT 08:56 PST ON OCT 25

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 11 56 N
LONG 125 44 45 W
DRAINAGE AREA, 448 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	22 500	JUL	7 220
FEB	30 900	AUG	6 260
MAR	28 800	SEP	6 460
APR	21 500	OCT	70 100
MAY	20 400	NOV	22 100
JUN	8 920	DEC	49 500

TOTAL DISCHARGE, 295 000 dam³

SALMON RIVER ABOVE SALMON LAKE - STATION NO. 08LE075

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.141B	0.192B	0.181B	0.135B	0.791	6.46	2.71	0.638	0.190	0.503	0.307	0.144B	1
2	0.130B	0.170B	0.165B	0.146B	0.873	7.19	2.26	0.659	0.178	0.517	0.440	0.155B	2
3	0.115B	0.127B	0.145B	0.147B	0.879	7.43	2.82	0.629	0.170	0.582	0.355	0.167B	3
4	0.098B	0.136B	0.126B	0.140B	0.793	7.25	3.26	0.573	0.238	0.542	0.303	0.146B	4
5	0.093B	0.152B	0.113B	0.145B	0.737	6.33	5.60	0.529	0.236	0.484	0.295	0.115B	5
6	0.095B	0.160B	0.124B	0.144A	0.779	6.03	4.37	0.492	0.202	0.467	0.283	0.105B	6
7	0.110B	0.150B	0.139B	0.138	0.960	4.95	3.52	0.460	0.179	0.472	0.258B	0.094B	7
8	0.127B	0.114B	0.143B	0.145	1.12	4.38	3.06	0.423	0.166	0.438	0.235B	0.096B	8
9	0.161B	0.127B	0.142B	0.147	1.25	4.50	2.54	0.411	0.156	0.426	0.200B	0.098B	9
10	0.163B	0.138B	0.130B	0.161	1.27	4.94	2.20	0.467	0.244	0.406	0.165B	0.092B	10
11	0.168B	0.160B	0.126B	0.177	1.42	5.60	2.00	0.440	0.342	0.402	0.178B	0.104B	11
12	0.175B	0.191B	0.133B	0.189	1.59	5.95	1.86	0.416	0.531	0.392	0.192B	0.117B	12
13	0.181B	0.182B	0.134B	0.207	1.78	6.31	1.76	0.416	0.565	0.382	0.176B	0.117B	13
14	0.179B	0.185B	0.134B	0.214	2.19	6.34	1.89	0.579	0.470	0.380	0.174B	0.130B	14
15	0.156B	0.212B	0.122B	0.198	2.81	6.12	1.81	0.539	0.383	0.376	0.180B	0.144B	15
16	0.131B	0.240B	0.115B	0.187	3.19	5.53	1.88	0.442	0.333	0.361	0.199B	0.162B	16
17	0.137B	0.225B	0.112B	0.177	4.18	4.89	1.65	0.397	0.311	0.355	0.219B	0.140B	17
18	0.138B	0.289B	0.113B	0.173	5.40	4.30	1.52	0.366	0.283	0.337	0.213B	0.142B	18
19	0.132B	0.260B	0.119B	0.149	4.65	3.84	1.40	0.340	0.253	0.333	0.204B	0.130B	19
20	0.129B	0.190B	0.118B	0.168	4.16	3.42	1.38	0.352	0.236	0.403	0.152B	0.118B	20
21	0.131B	0.168B	0.120B	0.238	4.50	2.97	1.48	0.391	0.225	0.321	0.108B	0.132B	21
22	0.129B	0.151B	0.119B	0.296	5.72	2.58	1.28	0.310	0.211	0.329	0.088B	0.132B	22
23	0.130B	0.142B	0.121B	0.348	6.44	2.27	1.17	0.283	0.205	0.375	0.086B	0.097B	23
24	0.162B	0.159B	0.128B	0.361	6.43	2.00	1.08	0.266	0.205	0.374	0.099B	0.125B	24
25	0.200B	0.176B	0.160B	0.274	8.25	1.90	0.988	0.258	0.269	0.350	0.098B	0.132B	25
26	0.211B	0.172B	0.161B	0.358	7.48	1.72	0.974	0.236	0.416	0.402	0.110B	0.113B	26
27	0.162B	0.186B	0.161B	0.449	6.21	1.78	0.891	0.228	0.354	0.426	0.121B	0.102B	27
28	0.160B	0.185B	0.132B	0.555	5.41	2.25	0.797	0.218	0.442	0.382	0.136B	0.100B	28
29	0.152B		0.131B	0.668	4.97	1.84	0.748	0.215	0.598	0.352	0.148B	0.094B	29
30	0.172B		0.132B	0.695	4.97	2.54	0.688	0.199	0.538	0.346	0.145B	0.099B	30
31	0.178B		0.130B		5.56		0.667	0.199		0.321		0.105B	31
TOTAL	4.546	4.939	4.129	7.529	106.762	133.61	60.253	12.371	9.129	12.536	5.867	3.747	TOTAL
MEAN	0.147	0.176	0.133	0.251	3.44	4.45	1.94	0.399	0.304	0.404	0.196	0.121	MEAN
MAX	0.211	0.289	0.181	0.695	8.25	7.43	5.60	0.659	0.598	0.582	0.440	0.167	MAX
MIN	0.093	0.114	0.112	0.135	0.737	1.72	0.667	0.199	0.156	0.321	0.086	0.092	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.00
MAXIMUM DAILY, 8.25 ON MAY 25
MINIMUM DAILY, 0.086B ON NOV 23
MAXIMUM INSTANTANEOUS,
8.51 AT 14:55 PST ON MAY 25

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 17 00 N
LONG 119 58 12 W
DRAINAGE AREA, 143 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	393	JUL	5 210
FEB	427	AUG	1 070
MAR	357	SEP	789
APR	651	OCT	1 080
MAY	9 220	NOV	507
JUN	11 500	DEC	324

TOTAL DISCHARGE, 31 500 dam³

SALMON RIVER AT 72 AVENUE, LANGLEY - STATION NO. 08MH090

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.19	4.50	3.33	1.04	0.613	0.374	0.330	0.303	0.266	0.251	0.383	4.19	1
2	1.15	2.91	2.82	0.854	0.619	0.390	0.346	0.312	0.256	0.302	0.366	3.54	2
3	1.10 B	1.83	2.88	3.12	0.617	0.384	0.867	0.312	0.277	0.270	0.357	18.4	3
4	1.05 B	1.32	2.35	4.60	0.598	0.378	0.489	0.298	0.305	0.259	1.07	7.09	4
5	1.00 B	1.08	1.64	2.83	0.578	0.388	0.381	0.290	0.273	0.255	2.05	2.40	5
6	0.995B	0.964	1.34	1.54	0.555	0.395	0.354	0.288	0.262	0.372	1.76	1.64	6
7	0.993B	0.865	1.15	1.11	0.542	0.376	0.334	0.285	0.265	0.313	1.32	1.18	7
8	0.990B	0.794	1.03	0.918	0.526	0.362	0.323	0.285	0.261	0.280	0.759	0.949	8
9	1.44	0.705B	0.953	0.818	0.514	0.354	0.313	0.292	0.267	0.267	0.554	0.846	9
10	1.84	0.683	0.912	0.759	0.501	0.347	0.311	0.303	0.259	0.263	0.466	0.741	10
11	3.34	0.695	2.50	0.800	0.485	0.340	0.301	0.304	0.345	0.259	0.414	0.681	11
12	2.74	1.80	2.05	1.50	0.487	0.336	0.300	0.343	0.300	0.255	0.444	1.66	12
13	4.03	14.5	2.73	1.74	0.478	0.341	0.304	0.413	0.273	0.255	0.499	2.10	13
14	5.87	20.2	2.46	1.70	0.514	0.343	0.316	0.311	0.261	0.258	0.446	1.73	14
15	3.26	12.3	1.55	1.46	0.501	0.338	0.357	0.296	0.255	0.253	0.640	3.41	15
16	6.51	8.26	1.22	1.26	0.475	0.333	0.330	0.285	0.255	0.269	5.87	4.89	16
17	14.3	6.25	1.02	1.31	0.498	0.326	0.316	0.279	0.253	0.306	5.76	2.51	17
18	7.54	7.32	0.900	1.03	0.490	0.321	0.309	0.278	0.249	0.287	2.35	2.55	18
19	3.16	9.08	0.836	0.859	0.475	0.319	0.307	0.275	0.248	0.264	1.95	2.57	19
20	2.16	6.81	0.783	0.775	0.454	0.315	0.317	0.270	0.248	0.262	1.40	1.87	20
21	1.71 B	3.69	0.752	0.731	0.439	0.312	0.318	0.267	0.253	0.299	1.08	2.18	21
22	1.46 B	3.21	0.726	0.699	0.443	0.308	0.305	0.270	0.251	0.569	0.789	3.08	22
23	7.52	3.15	0.704	0.661	0.431	0.302	0.298	0.271	0.253	0.376	0.623	1.92	23
24	18.2	2.40	0.698	0.633	0.427	0.302	0.295	0.265	0.255	0.349	0.542	1.33	24
25	8.66	3.06	0.680	0.626	0.416	0.304	0.288	0.260	0.263	0.367	0.492	1.21	25
26	13.4	4.08	0.677	0.604	0.413	0.399	0.285	0.258	0.258	0.427	0.571	1.45	26
27	4.73	7.79	0.740	0.600	0.408	0.370	0.276	0.259	0.260	0.443	1.44	1.02	27
28	2.64	2.81	0.807	0.848	0.402	0.336	0.275	0.258	0.259	0.513	4.44	0.802	28
29	2.98		0.756	0.719	0.395	0.323	0.280	0.259	0.256	0.448	4.27	0.667	29
30	4.24		0.761	0.649	0.393	0.333	0.286	0.283	0.252	0.377	3.65	0.565B	30
31	6.80		0.878		0.379		0.298	0.282		0.385		0.510B	31
TOTAL	136.998	133.056	42.633	36.793	15.066	10.349	10.409	8.954	7.938	10.053	46.755	79.681	TOTAL
MEAN	4.42	4.75	1.38	1.23	0.486	0.345	0.336	0.289	0.265	0.324	1.56	2.57	MEAN
MAX	18.2	20.2	3.33	4.60	0.619	0.399	0.867	0.413	0.345	0.569	5.87	18.4	MAX
MIN	0.990	0.683	0.677	0.600	0.379	0.302	0.275	0.258	0.248	0.251	0.357	0.510	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.48
MAXIMUM DAILY, 20.2 ON FEB 14
MINIMUM DAILY, 0.248 ON SEP 19
MAXIMUM INSTANTANEOUS,
23.4 AT 13:34 PST ON DEC 3

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 08 02 N
LONG 122 35 40 W
DRAINAGE AREA, 49.0 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	11 800	JUL	899
FEB	11 500	AUG	774
MAR	3 680	SEP	686
APR	3 180	OCT	869
MAY	1 300	NOV	4 040
JUN	894	DEC	6 880

TOTAL DISCHARGE, 46 500 dam³

SALMON RIVER AT FALKLAND - STATION NO. 08LE020

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.02 B	0.850B	1.14E	1.26	5.25	19.8	8.08	2.31	1.06	2.13	1.65	1.31	1
2	0.830B	0.720B	1.11E	1.23	6.19	20.1	8.22	2.37	1.04	1.99	1.53	1.31	2
3	0.720B	0.735B	1.03E	1.24	6.45	20.2	9.45	2.46	1.02	2.00	1.55	1.47	3
4	0.670B	0.762B	1.03E	1.31	6.18	20.0	11.3	2.27	1.16	1.98	1.57	1.51	4
5	0.665B	0.845B	1.09E	1.32	5.95	18.9	13.0	2.07	1.38	1.89	1.59	1.33	5
6	0.730B	0.820B	1.17E	1.30	6.89	18.4	12.2	1.93	1.23	1.81	1.58	1.28	6
7	0.860B	0.725B	1.24E	1.28	7.95	17.0	12.2	1.82	1.17	1.86	1.54	1.18 B	7
8	0.980B	0.640B	1.25E	1.27	8.21	15.8	12.5	1.68	1.18	1.90	1.44	1.09 B	8
9	1.01 B	0.750B	1.20E	1.28	8.78	14.7	11.9	1.59	1.14	1.87	1.28	0.990B	9
10	1.06 B	0.870B	1.25E	1.34	9.14	12.9	10.8	1.58	1.13	2.17	1.30	1.01 B	10
11	1.13 B	0.970B	1.29E	1.36	10.2	13.7	9.66	1.58	1.21	1.95	1.35	1.08 B	11
12	1.15 B	1.04 B	1.30E	1.34	11.2	13.1	8.71	1.68	1.36	1.83	1.33	1.14 B	12
13	1.12 B	1.03 B	1.29E	1.38	13.1	12.7	8.07	1.72	1.38	1.77	1.32	1.19 B	13
14	1.09 B	1.06 B	1.28E	1.44	15.5	12.5	8.25	1.76	1.34	1.67	1.31	1.20	14
15	1.02 B	1.12 B	1.29A	1.31	15.6	12.1	8.43	1.65	1.31	1.65	1.34	1.23	15
16	1.00 B	1.17 B	1.26	1.28	17.3	11.8	8.21	1.59	1.24	1.62	1.36	1.45	16
17	1.03 B	1.20 B	1.25	1.27	19.3	11.1	7.56	1.54	1.18	1.63	1.41	1.40	17
18	0.985B	1.27 B	1.23	1.26	21.1	10.3	6.90	1.45	1.15	1.55	1.43	1.27	18
19	0.940B	1.21 B	1.22	1.23	20.3	9.38	6.22	1.37	1.13	1.49	1.46	1.20	19
20	0.970B	1.15 B	1.22	1.27	19.3	8.24	5.83	1.39	1.12	1.52	1.41	1.20	20
21	0.990B	1.12 B	1.22	1.35	21.6	7.18	5.88	1.47	1.11	1.55	1.28 B	1.19	21
22	0.985B	1.11 B	1.22	1.53	24.3	6.39	5.23	1.38	1.10	1.66	1.15 B	1.16	22
23	1.00 B	1.13 B	1.25	1.93	26.5	5.75	4.76	1.29	1.07	1.74	1.02 B	1.12	23
24	1.06 B	1.12 B	1.29	2.29	27.5	5.55	4.43	1.23	1.10	1.72	0.965B	1.11	24
25	1.16 B	1.14 B	1.37	2.51	30.6	5.58	4.11	1.19	1.31	1.66	1.01 B	1.11	25
26	1.21 B	1.16 B	1.67	2.65	29.2	4.88	3.73	1.16	1.75	1.87	1.10 B	1.13	26
27	1.10 B	1.17 B	1.53	3.27	27.9	4.92	3.48	1.14	1.54	2.02	1.26 B	1.05 B	27
28	1.05 B	1.16 B	1.43	4.32	24.6	5.36	3.09	1.09	2.70	1.92	1.31	1.02 B	28
29	1.02 B		1.38	5.07	22.3	5.34	2.71	1.06	2.80	1.81	1.38	0.990B	29
30	1.01 B		1.31	4.73	20.7	5.67	2.52	1.05	2.41	1.71	1.36	0.945B	30
31	1.03 B		1.29		19.8		2.40	1.07		1.65		0.950B	31
TOTAL	30.595	28.047	39.10	55.62	508.89	350.34	229.83	48.94	40.82	55.59	40.585	36.615	TOTAL
MEAN	0.987	1.00	1.26	1.85	16.4	11.7	7.41	1.58	1.36	1.79	1.35	1.18	MEAN
MAX	1.21	1.27	1.67	5.07	30.6	20.2	13.0	2.46	2.80	2.17	1.65	1.51	MAX
MIN	0.665	0.640	1.03	1.23	5.25	4.88	2.40	1.05	1.02	1.49	0.965	0.945	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.01
MAXIMUM DAILY, 30.6 ON MAY 25
MINIMUM DAILY, 0.640B ON FEB 8
MAXIMUM INSTANTANEOUS,
31.5 AT 21:01 PST ON MAY 25

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 29 55 N
LONG 119 33 30 W
DRAINAGE AREA, 1 040 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 640	JUL	19 900
FEB	2 420	AUG	4 230
MAR	3 380	SEP	3 530
APR	4 810	OCT	4 800
MAY	44 000	NOV	3 510
JUN	30 300	DEC	3 160

TOTAL DISCHARGE, 127 000 dam³

SALMON RIVER NEAR PRINCE GEORGE - STATION NO. 08KC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.90B	4.02B	4.03B	5.80B	75.1	135 E	21.1	14.7	8.16	7.63	16.2E	13.0 B	1
2	3.78B	4.09B	4.10B	5.95B	82.3	117 A	20.6	13.9	7.75	7.66	16.0E	12.7 B	2
3	3.68B	4.13B	4.18B	6.05B	89.5	119	19.6	13.6	7.46	7.52	16.0E	12.4 B	3
4	3.55B	4.15B	4.25B	6.35B	98.4	113	19.5	13.1	7.57	7.47	16.0E	12.1 B	4
5	3.45B	4.16B	4.38B	6.50B	113	110	19.2	11.9	7.46	7.11	16.0E	11.9 B	5
6	3.32B	4.17B	4.44B	6.75B	141	107	18.7	11.3	7.03	7.86	16.0E	11.8 B	6
7	3.22B	4.18B	4.57B	7.00B	183	102	18.7	11.1	6.96	9.45	15.9E	11.7 B	7
8	3.12B	4.19B	4.62B	7.30B	212	96.2	18.6	10.6	7.44	9.65	15.8E	11.6 B	8
9	3.05B	4.22B	4.73B	7.55B	221	91.3	18.9	10.5	10.1	9.48	15.7E	11.5 B	9
10	3.00B	4.28B	4.80B	7.85B	234	84.6	18.7	10.5	11.5	9.76	15.6E	11.5 B	10
11	2.97B	4.33B	4.90B	8.10B	250	74.2	18.0	10.3	12.9	9.91	15.5B	11.4 B	11
12	2.90B	4.39B	4.96B	8.50B	260	65.0	17.6	11.0	16.7	10.2	15.5B	11.4 B	12
13	2.88B	4.45B	4.98B	8.90B	268	58.8	18.6	11.6	18.2	10.2	15.5B	11.4 B	13
14	2.81B	4.52B	4.98B	9.40B	274	55.1	20.3	12.2	16.9	10.4	15.5B	11.4 B	14
15	2.86B	4.60B	4.97B	9.90B	275	51.8	21.8	12.4	15.4	10.4	15.6B	11.4 B	15
16	2.87B	4.70B	4.96B	10.5 B	280	49.1	21.5	14.0	14.5	9.89	15.7B	11.4 B	16
17	2.87B	4.76B	4.95B	11.3 B	296	46.0	21.3	15.6	13.9	9.81	15.8B	11.4 B	17
18	2.87B	4.68B	4.90B	12.2 B	312	43.4	24.1	16.6	12.7	10.2	15.6B	11.4 B	18
19	2.87B	4.59B	4.92B	13.1 B	325	40.6	27.7	16.2	11.9	9.95E	15.2B	11.3 B	19
20	2.87B	4.48B	4.79B	14.1 B	319 A	38.1	27.8	16.0	11.0	9.80E	14.9B	11.2 B	20
21	2.87B	4.40B	4.79B	15.1 B	310 E	35.3	27.4	15.9	10.3	9.80E	14.5B	11.1 B	21
22	2.88B	4.30B	4.80B	16.3 B	297 E	32.8	30.9	14.8	9.44	10.1 E	14.3B	11.1 B	22
23	2.89B	4.21B	4.84B	18.0	285 E	31.1	32.5	12.9	9.06	10.9 E	14.1B	11.0 B	23
24	2.90B	4.17B	4.90B	22.0	270 E	29.4	29.5	11.7	8.92	12.8 E	14.0B	11.0 B	24
25	2.95B	4.08B	4.98B	25.5	255 E	27.7	27.3	10.9	8.66	15.2 E	13.9B	10.9 B	25
26	3.01B	4.02B	5.01B	28.5	235 E	25.6	25.3	10.5	8.35	17.1 E	13.8B	10.8 B	26
27	3.10B	4.00B	5.18B	33.0	215 E	24.6	22.8	9.99	8.10	18.1 E	13.7B	10.7 B	27
28	3.27B	4.00B	5.27B	43.0	199 E	24.2	20.2	9.49	7.96	18.3 E	13.6B	10.5 B	28
29	3.55B		5.38B	54.1	182 E	23.0	18.1	9.15	7.59	18.4 E	13.5B	10.3 B	29
30	3.83B		5.52B	65.7	162 E	22.1	16.4	8.89	7.59	17.5 E	13.3B	10.1 B	30
31	3.98B		5.60B		153 E		15.7	8.37		16.5 E		9.90B	31
TOTAL	98.07	120.27	149.68	494.30	6 871.3	1 873.0	678.4	379.69	311.50	349.05	452.7	351.30	TOTAL
MEAN	3.16	4.30	4.83	16.5	222	62.4	21.9	12.2	10.4	11.3	15.1	11.3	MEAN
MAX	3.98	4.76	5.60	65.7	325	135	32.5	16.6	18.2	18.4	16.2	13.0	MAX
MIN	2.81	4.00	4.03	5.80	75.1	22.1	15.7	8.37	6.96	7.11	13.3	9.90	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 33.2
MAXIMUM DAILY, 325 ON MAY 19
MINIMUM DAILY, 2.81B ON JAN 14
MAXIMUM INSTANTANEOUS,
328E AT 19:10 PST ON MAY 19

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 05 46 N
LONG 122 40 41 W
DRAINAGE AREA, 4 300 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	8 470	JUL	58 600
FEB	10 400	AUG	32 800
MAR	12 900	SEP	26 900
APR	42 700	OCT	30 200
MAY	594 000	NOV	39 100
JUN	162 000	DEC	30 400

TOTAL DISCHARGE, 1 050 000 dam³

SALMON RIVER NEAR SALMON ARM - STATION NO. 08LE021

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.68B	1.57B	3.38	4.30	8.74	31.8	11.2	4.41	1.89	4.08	2.77	2.52B	1
2	1.69B	1.54B	3.84	4.15	9.84	31.3	11.0	4.28	1.87	3.81	2.65	2.49B	2
3	1.70B	1.53B	3.66	4.27	10.5	30.5	12.3	4.37	1.80	3.80	2.64	2.51B	3
4	1.63B	1.52B	3.55	4.61	10.0	29.4	14.6	4.18	2.02	3.74	2.68	2.69B	4
5	1.60B	1.50B	3.22	4.91	9.57	27.3	18.9	3.97	2.38	3.49A	2.74	2.42B	5
6	1.58B	1.45B	3.11	4.69	10.1	26.5	16.5	3.74	2.39	3.45	2.74	2.39B	6
7	1.62B	1.35B	3.10	4.37	12.1	24.1	15.7	3.50	2.16	3.69	2.69	2.38B	7
8	1.71B	1.31B	3.08	4.12	12.2	22.2	15.5	3.34	2.04	3.58	2.57	2.30B	8
9	1.72B	1.32B	3.13	3.99	12.8	21.0	15.2	3.19	2.02	3.45	2.46	2.22B	9
10	1.69B	1.33B	3.22	4.12	13.4	19.9	13.8	3.11	2.04	3.36	2.31	2.10B	10
11	1.68B	1.50B	3.18	4.21	15.2	19.2	12.6	3.21	2.13	3.67	2.32	2.16B	11
12	1.67B	1.63B	3.03	4.09	16.8	18.5	11.5	3.39	2.46	3.42	2.34	2.24B	12
13	1.62B	1.80B	2.99	4.35	19.8	17.7	11.0	3.40	2.60	3.23	2.30	2.38B	13
14	1.57B	2.05B	3.07	4.38	23.1	17.1	11.8	3.49	2.46	3.10	2.15	2.40B	14
15	1.55B	2.23B	3.10	4.10	26.2	16.4	11.4	3.30	2.45	3.05	2.54	2.49B	15
16	1.53B	2.55B	3.07	3.88	28.0	15.6	11.9	3.14	2.43	2.94	2.63	2.41B	16
17	1.51B	2.72B	2.99	3.75	31.9	14.8	11.0	3.06	2.30	2.91	2.59	2.38B	17
18	1.50B	3.11B	2.95A	3.67	34.3	13.6	10.2	2.87	2.24	2.89	2.61	2.34B	18
19	1.48B	3.62B	2.90A	3.55	32.1	12.4	9.44	2.72	2.18	2.79	2.68	2.32B	19
20	1.47B	3.60B	3.00	3.49	30.8	11.3	9.12	2.69	2.12	2.71	2.61	2.34B	20
21	1.46B	3.48B	3.07	3.63	33.9	10.2	9.28	2.82	2.08	2.75	2.35	2.34B	21
22	1.44B	3.35B	3.09	4.11	37.8	9.56	8.51	2.68	2.05	3.08	1.97	2.28B	22
23	1.43B	3.38B	3.21	5.01	39.4	8.78	7.98	2.51	2.03	3.36	1.93	2.23B	23
24	1.44B	3.35B	3.51	5.71	39.6	8.33	7.42	2.36	2.08	3.15	2.00B	2.21B	24
25	1.47B	3.29B	3.72	5.86	41.8	8.47	6.90	2.27	2.54	3.00	2.50B	2.20B	25
26	1.53B	3.23B	4.18	6.02	39.7	7.86	6.41	2.19	3.34	3.14	2.75B	2.20B	26
27	1.60B	3.21	4.58	6.42	37.1	7.67	5.97	2.14	3.22	3.52	2.75B	2.21B	27
28	1.62B	3.30E	4.43	7.62	35.8	7.86	5.53	2.03	4.94	3.34	2.76B	2.19B	28
29	1.61B		4.18	8.66	33.8	7.81	5.09	1.96	5.43	3.17	2.79B	2.14B	29
30	1.60B		4.10	8.58	32.5	9.43	4.72	1.94	4.55	2.93	2.65B	2.10B	30
31	1.58B		4.18		32.1		4.57	1.93		2.82		2.06B	31
TOTAL	48.98	65.82	105.82	144.62	770.95	506.57	327.04	94.19	76.24	101.42	75.47	71.64	TOTAL
MEAN	1.58	2.35	3.41	4.82	24.9	16.9	10.5	3.04	2.54	3.27	2.52	2.31	MEAN
MAX	1.72	3.62	4.58	8.66	41.8	31.8	18.9	4.41	5.43	4.08	2.79	2.69	MAX
MIN	1.43	1.31	2.90	3.49	8.74	7.67	4.57	1.93	1.80	2.71	1.93	2.06	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6.54
MAXIMUM DAILY, 41.8 ON MAY 25
MINIMUM DAILY, 1.31B ON FEB 8
MAXIMUM INSTANTANEOUS,
42.7 AT 17:00 PST ON MAY 25

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 41 35 N
LONG 119 19 40 W
DRAINAGE AREA, 1 510 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 230	JUL	28 300
FEB	5 690	AUG	8 140
MAR	9 140	SEP	6 590
APR	12 500	OCT	8 760
MAY	66 600	NOV	6 520
JUN	43 800	DEC	6 190

TOTAL DISCHARGE, 206 000 dam³

SALMON RIVER NEAR SAYWARD - STATION NO. 08HD006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	24.0E	49.0E	156	38.0	52.7	106 E	42.0E	14.5E	11.2	10.2	56.8	75.3	1
2	23.5E	55.0E	148	37.6	66.1	94.0E	53.0E	14.0E	10.9	10.1	46.6	73.7	2
3	23.4E	68.3A	165	40.1	59.1	85.0E	69.0E	13.0E	10.6	10.0	40.4A	248	3
4	23.2E	56.8	108	44.3	51.3	81.0E	48.0E	12.7A	10.4	10.4	181 E	182	4
5	23.1E	47.1	76.3	41.5	52.7	79.0E	42.0E	12.9	10.2	13.2	141 E	90.5	5
6	25.5E	39.7	57.8	38.8	65.8	67.0E	39.0E	26.5	10.2	181	115 E	62.6	6
7	30.0E	34.0	48.0	36.0	82.5	74.0E	34.0E	19.6	10.2	101	73.0E	47.7	7
8	35.0E	30.9	43.6	32.8	75.9	90.0E	32.0E	15.9	11.7	53.6	76.0E	38.7	8
9	40.0E	27.1	41.7	31.5	72.6	101 E	30.0E	14.2	45.6	40.6	70.0E	33.0	9
10	38.0E	26.4	40.4	33.4	82.5	116 E	28.5E	14.2	30.2	33.5	63.0E	29.0	10
11	35.0E	25.7	38.4	36.1	103	128 E	27.0E	13.3	29.2	27.3	57.0E	27.3	11
12	30.0E	26.2	35.4	35.7	101	131 E	27.0E	12.4	30.1	22.2	50.0E	34.2	12
13	37.0E	46.6	33.4	48.5	99.5	133 E	28.0E	15.8	22.2	18.7	45.0E	33.2	13
14	45.0E	61.5	31.0	43.1	97.4	124 E	27.0E	15.7	17.4	16.5	41.0E	41.4	14
15	50.0E	75.5	28.7	36.2	93.8	90.0E	24.5E	13.9	14.9	15.1	47.0E	91.5	15
16	54.0E	142	26.5	35.1	106	94.0E	23.0E	12.8	13.5	15.6	56.0E	245	16
17	40.0E	198	25.3	43.5	102	102 E	22.0E	12.3	12.4	17.1	55.5A	178	17
18	32.0E	114	24.3	38.4	86.3	109 E	21.0E	11.9	11.8	15.7	41.4	132	18
19	28.0E	135	23.9	33.4	74.3	104 E	20.5E	11.4	11.4	14.2	34.1	177	19
20	25.5E	156	24.0	31.2	76.9	90.0E	20.0E	11.0	11.0	13.4	29.1	102	20
21	23.8E	96.8	24.3	34.5	88.7	75.0E	19.3E	10.7	10.8	16.2	25.3	77.4	21
22	35.0E	71.3	25.4	49.5	91.9	64.0E	17.6E	10.6	10.6	312	22.9	78.9	22
23	40.0E	54.2	30.1	67.9	84.3	57.0E	16.6E	10.5	10.3	351	21.0	65.5	23
24	47.0E	46.2	36.8	57.6	96.1	55.0E	16.2E	10.4	10.3	406	19.6	63.6	24
25	62.0E	54.6	36.8	51.0	134 A	56.0E	16.0E	10.3	10.4	560	17.9	159	25
26	72.0E	69.3	40.0	50.3	85.0E	59.0E	16.0E	10.3	11.0	427	21.6	100	26
27	50.0E	72.6	37.8	57.0	77.0E	59.0E	15.7E	10.3	10.8	275	67.3	63.9	27
28	37.0E	59.9	37.0	73.7	80.0E	55.0E	15.0E	10.3	10.4	250	123	48.9	28
29	40.0E		37.6	70.6	114 E	50.0E	14.0E	10.2	10.3	130	113	40.8	29
30	48.0E		36.5	55.5	129 E	44.0E	13.2E	10.4	10.3	82.3	86.9	34.9	30
31	57.0E		37.4		121 E		12.9E	11.4		63.1		30.3	31
TOTAL	1 174.0	1 939.7	1 555.4	1 322.8	2 702.4	2 572.0	830.0	403.4	440.3	3 512.0	1 837.4	2 705.3	TOTAL
MEAN	37.9	69.3	50.2	44.1	87.2	85.7	26.8	13.0	14.7	113	61.2	87.3	MEAN
MAX	72.0	198	165	73.7	134	133	69.0	26.5	45.6	560	181	248	MAX
MIN	23.1	25.7	23.9	31.2	51.3	44.0	12.9	10.2	10.2	10.0	17.9	27.3	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 57.5
MAXIMUM DAILY, 560 ON OCT 25
MINIMUM DAILY, 10.0 ON OCT 3
MAXIMUM INSTANTANEOUS,
661 AT 08:58 PST ON OCT 25

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 18 24 N
LONG 125 53 50 W
DRAINAGE AREA, 1 200 km^2
A - MANUAL GAUGE

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	101 000	JUL	71 700
FEB	168 000	AUG	34 900
MAR	134 000	SEP	38 000
APR	114 000	OCT	303 000
MAY	233 000	NOV	159 000
JUN	222 000	DEC	234 000

TOTAL DISCHARGE, 1 810 000 dam^3

SAN JUAN RIVER NEAR PORT RENFREW - STATION NO. 08HA010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	20.6	101	---	---	31.4	19.8	4.65E	2.30	1.83	1.86	72.4	68.1	1
2	18.9	83.4	---	---	39.8	15.7	4.35E	2.30	1.76	2.58	43.9	62.3	2
3	17.6	63.1	---	---	49.6	13.8	4.10E	2.35	1.69	3.19	35.8	624	3
4	16.4	49.0	---	---	38.8	13.0	4.10E	2.41	1.75	2.88	90.2	203	4
5	14.8	39.1	---	---	33.4	13.0	3.90E	2.36	1.93	2.61	150	83.0	5
6	13.5	33.7	---	---	34.7	12.5	3.65E	2.27	1.97	13.6	113	54.5	6
7	14.5	30.3	---	---	36.8	12.2	3.70E	2.21	1.94	27.9	90.3	41.3	7
8	36.0	27.2	---	---	33.9	12.8	3.75E	2.14	2.07	15.2	72.5	33.9	8
9	56.4	24.2	---	---	31.1	13.5	3.50E	2.11	5.94	10.0	49.7	29.3	9
10	36.8	22.9	---	---	32.6	15.0	3.30E	2.10	5.99	7.81	37.8	24.8	10
11	34.7	21.5A	---	---	32.5	15.5	3.15E	2.23	7.35	6.28	31.0	34.7	11
12	31.2	---	---	---	29.7	14.8	3.10E	2.46	8.25	5.30	26.7	74.0E	12
13	32.3	---	---	---	28.8	13.7	3.66A	6.10	5.57	4.71	23.7	57.0E	13
14	75.3	---	---	---	26.1	12.3	3.96	5.16	4.18	4.18	21.5	41.0E	14
15	66.9	---	---	---	25.5	11.1	3.94	3.75	3.36	3.84	20.0	85.0E	15
16	187	---	---	---	27.9	10.9	3.70	3.04	3.04	3.98	54.3	192 E	16
17	203	---	---	---	29.2	10.4	3.64	2.79	2.85	5.19	82.2	90.0E	17
18	105	---	---	---	24.4	9.88	3.45	2.60	2.63	4.64	51.8	76.0E	18
19	62.8	---	---	---	21.8	9.19	3.35	2.45	2.57	4.21	38.9	84.0E	19
20	46.1	---	---	39.0A	21.5	8.51	3.31	2.31	2.44	4.03	32.1	65.0E	20
21	37.3	---	---	39.8	24.1	7.71	3.26	2.19	2.28	5.28	27.3	45.0E	21
22	32.4	---	---	49.9	25.8	6.95	3.11	2.07	2.20	173	24.2	40.0E	22
23	271	---	---	55.3	22.5	6.34	3.00	1.99	2.13	87.7	21.8	39.0E	23
24	398	---	---	40.2	23.8	5.36A	2.92	1.91	2.08	186	19.8	125 E	24
25	175	---	---	33.1	29.0	5.90E	2.78	1.89	2.11	127	18.1	330 E	25
26	357	---	---	30.2	23.8	6.08E	2.65	1.83	2.14	253	20.0	90.0E	26
27	154	---	---	29.9	19.9	5.85E	2.59	1.81	2.08	225	51.6	55.0E	27
28	87.9	---	---	43.4	19.5	5.35E	2.54	1.78	2.00	311	165	43.0E	28
29	94.2		---	43.0	21.1	4.80E	2.45	1.80	1.96	102	164	35.0E	29
30	213		---	33.9	21.5	4.85E	2.37	1.86	1.90	58.7	87.6	29.0E	30
31	188		---		21.2		2.39	1.87		64.7		25.0E	31
TOTAL	3 097.6	---	---	---	881.7	316.77	104.32	76.44	89.99	1 727.37	1 737.2	2 878.9	TOTAL
MEAN	99.9	---	---	---	28.4	10.6	3.37	2.47	3.00	55.7	57.9	92.9	MEAN
MAX	398	---	---	---	49.6	19.8	4.65	6.10	8.25	311	165	624	MAX
MIN	13.5	---	---	---	19.5	4.80	2.37	1.78	1.69	1.86	18.1	24.8	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 624 ON DEC 3
MINIMUM DAILY, 1.69 ON SEP 3
MAXIMUM INSTANTANEOUS,
933 AT 13:33 PST ON DEC 3

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 34 38 N
LONG 124 19 02 W
DRAINAGE AREA, 580 km^2
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	268 000	JUL	9 010
FEB	---	AUG	6 600
MAR	---	SEP	7 780
APR	---	OCT	149 000
MAY	76 200	NOV	150 000
JUN	27 400	DEC	249 000

SANDY CREEK ABOVE RELKOFF DIVERSION - STATION NO. 08NJ167

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	---	---	---	---	---	0.865	0.472	0.166E	0.153	0.094	---	---
2	---	---	---	---	---	1.11 E	0.459E	0.166	0.153E	0.094E	---	---
3	---	---	---	---	---	1.05 E	0.445E	0.369	0.153	0.094	---	---
4	---	---	---	---	---	1.08 E	0.430E	0.166	0.118E	0.094E	---	---
5	---	---	---	---	---	1.09 E	0.415	0.163E	0.083	0.094	---	---
6	---	---	---	---	---	1.14 E	0.430	0.160	0.083E	0.094E	---	---
7	---	---	---	---	---	0.977	0.369	0.139E	0.083	0.094	---	---
8	---	---	---	---	---	1.04	0.337E	0.125E	0.103E	0.094E	---	---
9	---	---	---	---	---	0.988	0.305	0.122E	0.123	0.094E	---	---
10	---	---	---	---	---	1.01	0.280E	0.142	0.145E	0.094	---	---
11	---	---	---	---	---	1.16 E	0.255	0.334E	0.166	0.094E	---	---
12	---	---	---	---	---	1.30	0.280E	0.187E	0.130E	0.094	---	---
13	---	---	---	---	---	1.30 E	0.305	0.326E	0.094	0.094E	---	---
14	---	---	---	---	---	1.30	0.259E	0.261E	0.094E	0.094	---	---
15	---	---	---	---	---	1.63	0.212	0.160	0.094	0.094E	---	---
16	---	---	---	---	---	1.47 E	0.259E	0.166	0.094E	0.094	---	---
17	---	---	---	---	---	1.30	0.305	0.160	0.094	0.094E	---	---
18	---	---	---	---	---	1.28 E	0.259E	0.160	0.094E	0.094	---	---
19	---	---	---	---	---	1.25	0.212	0.163E	0.094	0.094E	---	---
20	---	---	---	---	---	0.971E	0.342	0.166	0.133E	0.094	---	---
21	---	---	---	---	---	0.694	0.255	0.159E	0.172	0.130E	---	---
22	---	---	---	---	---	1.22	0.234E	0.153	0.133E	0.166	---	---
23	---	---	---	---	---	0.582	0.212	0.145E	0.094	0.159E	---	---
24	---	---	---	---	---	0.544E	0.192E	0.138	0.094E	0.153	---	---
25	---	---	---	---	---	0.507	0.172	0.134E	0.094	0.159E	---	---
26	---	---	---	---	---	0.467E	0.155E	0.131	0.094E	0.166	---	---
27	---	---	---	---	---	0.426	0.138	0.112E	0.094	0.159E	---	---
28	---	---	---	---	---	0.436E	0.193	0.094	0.116	0.153	---	---
29	---		---	---	---	0.450E	0.166	0.089E	0.166	0.131E	---	---
30	---		---	---	---	0.462E	0.166E	0.083	0.130E	0.109	---	---
31	---		---		---		0.166	0.118E		0.116E		---
TOTAL	---	---	---	---	---	29.099	8.679	5.157	3.471	3.481	---	---
MEAN	---	---	---	---	---	0.970	0.280	0.166	0.116	0.112	---	---
MAX	---	---	---	---	---	1.63	0.472	0.369	0.172	0.166	---	---
MIN	---	---	---	---	---	0.426	0.138	0.083	0.083	0.094	---	---

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 1.63 ON JUN 15

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 28 51 N
LONG 117 21 30 W
DRAINAGE AREA, 11.1 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	750
FEB	---	AUG	446
MAR	---	SEP	300
APR	---	OCT	301
MAY	---	NOV	---
JUN	2 510	DEC	---

SARITA RIVER NEAR BAMFIELD - STATION NO. 08HB014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	9.25	34.0	103	16.2	11.1	3.79	2.07	0.787	0.677	0.884	24.4	39.0
2	8.69	25.6	69.4	17.4	14.5	3.32	1.75	0.797	0.677	1.12	14.3	30.6
3	8.50	17.2	58.7	14.7	16.8	3.05	3.76	0.814	0.661	1.27	12.8	144
4	8.19	12.7	34.5	13.8	13.7	2.89	5.87	0.806	0.697	1.19	44.2	90.3
5	7.92	9.71	19.7	12.7	11.0	2.68	5.26	0.776	0.819	1.19	55.7	45.1
6	7.72	7.73	14.1	11.6	10.0	2.45	4.35	0.915	0.828	67.6	53.2	23.1
7	8.57	6.67	11.9	10.3	10.3	2.31	3.35	1.08	0.793	40.3	61.3	12.6
8	54.0	5.75	10.5	9.71	9.90	2.27	2.78	1.02	0.848	16.6	83.9	8.04
9	38.8	4.88	10.3	8.86	8.99	2.15	2.33	0.967	10.3	9.23	40.4	6.00
10	22.4	4.55	10.5	8.36	8.41	2.10	1.88	0.920	7.27	6.02	21.2	4.86
11	20.2	4.60	10.1	8.89	8.07	2.17	1.62	0.851	5.80	4.64	13.4	4.30
12	16.5	54.2	9.87	44.4	7.55	2.04	1.43	0.866	5.88	3.77	9.69	17.5
13	15.3	158	12.1	83.1	7.26	1.97	1.31	1.73	4.68	3.19	7.78	15.2
14	26.3	77.4	11.3	51.1	6.82	1.83	1.28	2.19	3.56	2.63	6.26	27.5
15	27.4	148	9.33	33.1	6.23	1.62	1.29	1.84	2.75	2.41	5.82	93.2
16	76.4	143	8.38	28.6	6.44	1.40	1.32	1.33	2.41	2.82	19.5	141
17	65.3	83.0	7.81	51.8	7.72	1.31	1.22	1.15	2.04	4.39	39.2	103
18	30.6	59.3	7.30	29.8	7.59	1.31	1.19	1.04	1.82	3.52	26.9	97.0
19	18.8	105	6.73	18.1	6.42	1.16	1.11	0.978	1.53	2.82	16.2	171
20	15.2	84.8	6.21	13.8	5.70	1.08	1.03	0.923	1.33	2.57	12.4	64.3
21	14.0	40.5	5.93	12.4	5.79	1.05	0.965	0.891	1.22	11.2	10.0	29.8
22	12.4	24.9	5.59	13.7	5.78	1.04	0.905	0.863	1.17	204	8.25	25.6
23	106	19.2	5.32	15.3	5.35	0.978	0.888	0.847	1.10	121	6.91	21.6
24	133	16.2	5.23	12.5	4.96	0.941	0.888	0.859	1.04	265	5.89	41.5
25	89.5	63.6	5.19	9.82	5.68	0.896	0.900	0.806	1.03	248	5.14	124
26	141	69.0	9.65	8.53	5.54	1.13	0.848	0.796	1.32	155	5.52	59.1
27	75.6	52.2	11.5	8.16	4.76	2.60	0.807	0.772	1.38	108	31.6	23.2
28	43.7	31.9	12.6	17.1	4.32	5.91	0.811	0.716	1.30	114	75.7	13.2
29	33.1		15.6	18.3	4.21	4.23	0.791	0.731	1.18	48.7	75.5	9.48
30	62.7		14.8	13.3	4.18	2.83	0.784	0.744	1.05	21.4	51.6	7.97
31	69.2		15.1		4.00		0.779	0.709		19.0		6.71
TOTAL	1 266.24	1 363.59	538.24	615.43	239.07	64.505	55.566	30.514	67.160	1 493.464	844.66	1 499.76
MEAN	40.8	48.7	17.4	20.5	7.71	2.15	1.79	0.984	2.24	48.2	28.2	48.4
MAX	141	158	103	83.1	16.8	5.91	5.87	2.19	10.3	265	83.9	171
MIN	7.72	4.55	5.19	8.16	4.00	0.896	0.779	0.709	0.661	0.884	5.14	4.30

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 22.1
MAXIMUM DAILY, 265 ON OCT 24
MINIMUM DAILY, 0.661 ON SEP 3
MAXIMUM INSTANTANEOUS,
335 AT 23:17 PST ON OCT 24

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 53 34 N
LONG 124 57 54 W
DRAINAGE AREA, 162 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	109 000	JUL	4 800
FEB	118 000	AUG	2 640
MAR	46 500	SEP	5 800
APR	53 200	OCT	129 000
MAY	20 700	NOV	73 000
JUN	5 570	DEC	130 000

TOTAL DISCHARGE, 698 000 dam³

SCOTTIE CREEK ABOVE CHROME CREEK - STATION NO. 08LF089

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0.237	0.504	0.228	0.237	0.109	0.213	---	---	1
2	---	---	---	---	0.251	0.488	0.251	0.219	0.101	0.206	---	---	2
3	---	---	---	---	0.256	0.530	0.273	0.212	0.095	0.222	---	---	3
4	---	---	---	---	0.230	0.556	0.882	0.182	0.102	0.220	---	---	4
5	---	---	---	---	0.222	0.536	0.997	0.154	0.149	0.204A	---	---	5
6	---	---	---	---	0.244	0.481	0.531	0.140	0.119	---	---	---	6
7	---	---	---	---	0.313	0.419	0.402	0.127	0.106	---	---	---	7
8	---	---	---	---	0.328	0.378	0.333	0.117	0.099	---	---	---	8
9	---	---	---	---	0.338	0.352	0.282	0.112	0.098	---	---	---	9
10	---	---	---	---	0.378	0.326	0.246	0.148	0.102	---	---	---	10
11	---	---	---	---	0.485	0.298	0.229	0.156	0.125	---	---	---	11
12	---	---	---	---	0.529	0.277	0.216	0.155	0.219	---	---	---	12
13	---	---	---	---	0.608	0.264	0.208	0.150	0.189	---	---	---	13
14	---	---	---	0.138A	0.701	0.256	0.212	0.145	0.151	---	---	---	14
15	---	---	---	0.128	0.845	0.238	0.266	0.152	0.126	---	---	---	15
16	---	---	---	0.128	0.930	0.221	0.303	0.140	0.118	---	---	---	16
17	---	---	---	0.129	1.18	0.206	0.246	0.119	0.114	---	---	---	17
18	---	---	---	0.118	1.53	0.192	0.229	0.113	0.108	---	---	---	18
19	---	---	---	0.128	1.33	0.179	0.212	0.107	0.104	---	---	---	19
20	---	---	---	0.133	1.32	0.164	0.199	0.102	0.102	---	---	---	20
21	---	---	---	0.147	1.29	0.150	0.190	0.098	0.101	---	---	---	21
22	---	---	---	0.179	1.46	0.147	0.189	0.092	0.101	---	---	---	22
23	---	---	---	0.204	1.35	0.140	0.193	0.090	0.094	---	---	---	23
24	---	---	---	0.200	1.21	0.131	0.182	0.092	0.096	---	---	---	24
25	---	---	---	0.187	1.30	0.123	0.174	0.090	0.109	---	---	---	25
26	---	---	---	0.195	1.07	0.125	0.155	0.089	0.196	---	---	---	26
27	---	---	---	0.217	0.934	0.139	0.136	0.086	0.170	---	---	---	27
28	---	---	---	0.236	0.817	0.135	0.127	0.083	0.299	---	---	---	28
29	---		---	0.214	0.697	0.126	0.117	0.087	0.331	---	---	---	29
30	---		---	0.211	0.629	0.182	0.125	0.115	0.253	---	---	---	30
31	---		---		0.552		0.159	0.119		---		---	31
TOTAL	---	---	---	---	23.564	8.263	8.492	4.028	4.186	---	---	---	TOTAL
MEAN	---	---	---	---	0.760	0.275	0.274	0.130	0.140	---	---	---	MEAN
MAX	---	---	---	---	1.53	0.556	0.997	0.237	0.331	---	---	---	MAX
MIN	---	---	---	---	0.222	0.123	0.117	0.083	0.094	---	---	---	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 1.53 ON MAY 18

MAXIMUM INSTANTANEOUS,
1.73 AT 21:00 PST ON JUL 4

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 59 01 N
LONG 121 23 54 W
DRAINAGE AREA, 141 km^2
A - MANUAL GAUGE

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	734
FEB	---	AUG	348
MAR	---	SEP	362
APR	---	OCT	---
MAY	2 040	NOV	---
JUN	714	DEC	---

SENTINEL CREEK ABOVE GARIBALDI LAKE - STATION NO. 08GA056

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	1.43	1.13	0.414	0.245E	---	1
2	---	---	---	---	---	---	---	1.30	1.54	0.506	0.242A	---	2
3	---	---	---	---	---	---	---	1.16	1.56	0.364	---	---	3
4	---	---	---	---	---	---	---	1.02	1.52	0.312	---	---	4
5	---	---	---	---	---	---	---	1.02	1.37	0.290B	---	---	5
6	---	---	---	---	---	---	---	1.26	1.27	0.280B	---	---	6
7	---	---	---	---	---	---	---	1.59	1.46	0.270B	---	---	7
8	---	---	---	---	---	---	---	1.63	1.66	0.264	---	---	8
9	---	---	---	---	---	---	---	1.70	2.06	0.261	---	---	9
10	---	---	---	---	---	---	---	1.57	1.12	0.387	---	---	10
11	---	---	---	---	---	---	---	1.41	0.875	0.401	---	---	11
12	---	---	---	---	---	---	1.90B	1.37	0.662	0.353	---	---	12
13	---	---	---	---	---	---	2.25B	1.39	0.573	0.541	---	---	13
14	---	---	---	---	---	---	2.00B	1.05	0.509	0.643	---	---	14
15	---	---	---	---	---	---	1.57	0.856	0.558	0.558	---	---	15
16	---	---	---	---	---	---	1.48	0.838	0.696	0.713	---	---	16
17	---	---	---	---	---	---	1.57	0.810	0.730	0.355	---	---	17
18	---	---	---	---	---	---	1.66	0.818	0.853	0.284	---	---	18
19	---	---	---	---	---	---	1.83	0.881	0.886	0.250	---	---	19
20	---	---	---	---	---	---	1.83	1.16	0.898	0.234	---	---	20
21	---	---	---	---	---	---	1.64	1.21	0.884	1.37	---	---	21
22	---	---	---	---	---	---	1.40	1.14	0.865	3.73	---	---	22
23	---	---	---	---	---	---	1.41	1.17	0.901	1.55	---	---	23
24	---	---	---	---	---	---	1.56	1.20	0.906	2.17	---	---	24
25	---	---	---	---	---	---	1.83	1.24	1.16	1.04	---	---	25
26	---	---	---	---	---	---	2.10	1.23	0.826	0.561	---	---	26
27	---	---	---	---	---	---	2.28	1.17	0.677	0.400E	---	---	27
28	---	---	---	---	---	---	2.51	1.05	0.505	0.300E	---	---	28
29	---		---	---	---	---	2.40	0.963	0.429	0.275E	---	---	29
30	---		---	---	---	---	2.19	0.955	0.398	0.250E	---	---	30
31	---		---		---		1.65	0.979		0.250E		---	31
TOTAL	---	---	---	---	---	---	---	36.570	29.481	19.576	---	---	TOTAL
MEAN	---	---	---	---	---	---	---	1.18	0.983	0.631	---	---	MEAN
MAX	---	---	---	---	---	---	---	1.70	2.06	3.73	---	---	MAX
MIN	---	---	---	---	---	---	---	0.810	0.398	0.234	---	---	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 3.73 ON OCT 22

MAXIMUM INSTANTANEOUS,
6.83 AT 04:40 PST ON OCT 22

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 54 10 N
LONG 122 59 49 W
DRAINAGE AREA, 5.70 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	---
FEB	---	AUG	3 160
MAR	---	SEP	2 550
APR	---	OCT	1 690
MAY	---	NOV	---
JUN	---	DEC	---

SETON RIVER NEAR LILLOOET - STATION NO. 08ME003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.24	6.55	6.68	6.23	6.30	6.21	5.83	75.6	55.9	15.5	11.2	6.33	1
2	6.35	6.49	6.71	6.24	6.45	6.40	27.3	97.9	55.7	11.5	21.7	6.30	2
3	6.37	6.50	6.53	6.33	6.53	6.07	50.9	93.1	56.0	11.8	32.6	6.28	3
4	6.37	6.58	6.69	6.00	6.09	5.91	35.8	47.2	56.0	12.0	22.6	6.46	4
5	6.50	6.68	6.60	5.91	5.92	5.76	34.9	28.6	57.8	11.7	11.4	6.44	5
6	6.40	6.57	6.54	5.76	6.26	5.80	55.8	30.0	70.5	11.6	11.3	6.38	6
7	6.40	6.68	6.50	5.79	6.29	5.75	56.0	30.0	70.3	11.6	10.9	6.27	7
8	6.31	6.73	6.46	5.97	6.33	6.66	44.4	30.0	69.4	11.6	10.6	6.29	8
9	6.16	6.75	6.48	6.49	6.29	7.16	5.23	29.9	67.5	11.3	10.8	6.27	9
10	6.32	6.83	6.56	6.76	6.14	6.38	5.48	43.0	66.7	11.2	11.2	6.16	10
11	6.30	6.76	6.70	6.58	6.15	5.62	16.9	71.8	66.7	11.2	11.4	6.00	11
12	6.24	6.72	6.56	6.60	6.00	5.58	36.9	61.4	66.9	11.3	11.4	6.26	12
13	6.24	6.80	6.43	6.32	6.06	5.51	5.25	54.4	67.2	11.1	11.5	6.14	13
14	6.39	6.81	6.42	6.45	6.12	47.9	5.45	55.0	61.5	11.1	11.7	6.13	14
15	6.42	6.68	6.44	6.91	6.15	144	5.58	55.4	53.6	11.1	11.5	6.18	15
16	6.42	6.70	6.60	6.44	6.04	132	31.1	55.1	50.3	11.2	11.3	6.26	16
17	6.35	6.67	6.49	6.66	6.04	122	12.7	55.7	50.1	11.5	11.5	6.17	17
18	6.37	6.69	6.68	6.67	6.47	114	5.69	61.6	50.5	11.6	11.2	6.09	18
19	6.38	6.79	6.63	6.45	6.95	121	5.71	74.2	50.4	11.7	11.0	6.18	19
20	6.50	6.86	6.49	6.64	6.74	134	37.7	55.2	50.1	11.4	10.9	6.16	20
21	6.40	6.84	6.34	6.64	45.2	146	48.0	42.8	51.3	11.4	10.9	6.07	21
22	6.43	6.88	6.34	7.66	97.3	137	51.8	28.1	44.1	11.3	11.0	6.06	22
23	6.44	6.91	6.19	6.81	53.6	111	40.5	28.2	41.0A	11.2	11.1	6.11	23
24	6.40	6.83	6.26	6.64	54.3	140	40.9	60.7	41.0A	11.2	11.2	6.14	24
25	6.39	6.76	6.10	6.69	89.3	98.3	40.9	56.4	41.0E	21.8	11.2	6.11	25
26	6.37	6.69	6.07	6.80	40.9	6.47	40.7	55.3	41.0E	28.8	11.3	6.12	26
27	6.29	6.65	6.19	6.64	7.11	6.36	40.7	55.1	13.5E	25.1	11.3	6.10	27
28	6.28	6.69	6.15	5.52	6.77	6.35	40.8	54.9	13.5E	17.1	11.5	6.18	28
29	6.62		6.18	6.49	6.66	6.09	40.8	54.8	13.5E	11.9	11.6	6.10	29
30	6.60		6.12	6.28	6.71	5.92	55.0	54.7	13.5A	11.4	9.76	5.98	30
31	6.42		6.20		6.52		71.9	55.4		11.1		6.02	31
TOTAL	197.67	188.09	199.33	194.37	539.69	1 557.20	996.62	1 651.5	1 506.5	405.3	378.56	191.74	TOTAL
MEAN	6.38	6.72	6.43	6.48	17.4	51.9	32.1	53.3	50.2	13.1	12.6	6.19	MEAN
MAX	6.62	6.91	6.71	7.66	97.3	146	71.9	97.9	70.5	28.8	32.6	6.46	MAX
MIN	6.16	6.49	6.07	5.76	5.92	5.51	5.23	28.1	13.5	11.1	9.76	5.98	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 21.9
MAXIMUM DAILY, 146 ON JUN 21
MINIMUM DAILY, 5.23 ON JUL 9
MAXIMUM INSTANTANEOUS,
167 AT 15:30 PST ON JUN 24

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 40 20 N
LONG 121 58 10 W
DRAINAGE AREA, 1 040 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	17 100	JUL	86 100
FEB	16 300	AUG	143 000
MAR	17 200	SEP	130 000
APR	16 800	OCT	35 000
MAY	46 600	NOV	32 700
JUN	135 000	DEC	16 600

TOTAL DISCHARGE, 692 000 dam³

SEYMOUR RIVER NEAR NORTH VANCOUVER - STATION NO. 08GA030

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.59	13.6	29.8	4.31	10.1	33.9	15.1	2.33	4.22	1.47	30.8	19.2 E	1
2	2.44	8.47	44.6	4.10	10.7	25.5	13.0	2.29	6.46	4.13	15.2	19.6 E	2
3	2.37	6.24	28.7	7.06	13.6	20.3	31.1	2.23	2.22	2.38	9.80	131 E	3
4	2.29	5.03	19.2	7.46	11.5	17.8	40.6	2.15	3.01	2.17	41.5	38.6 A	4
5	2.03B	4.36	12.2	6.78	8.77	17.2	22.0	2.08	2.62	2.21	32.8	22.9	5
6	2.00B	3.86	8.97	5.86	8.98	16.9	14.7	2.07	2.40	19.0	26.1	12.5	6
7	1.98B	3.51	7.79	5.01	13.4	17.1	11.7	2.27	2.29	33.9	19.7	8.16	7
8	2.48B	3.27	7.35	4.43	13.9	22.5	9.84	2.27	2.24	13.0	14.9	5.97	8
9	3.12B	3.09	7.37	4.19	15.0	27.2	8.51	2.36	3.91	6.77	9.48	4.69	9
10	3.07B	3.00	7.56	4.08	20.4	34.5	8.58	2.60	2.95	4.13	6.71	3.70	10
11	2.92B	2.92	7.71	4.68	25.4	39.1	9.42	3.00	4.38	3.04	4.94	3.60	11
12	2.84B	11.0	7.68	15.8	21.0	41.7	9.26	3.53	3.69	2.70	3.95	7.93	12
13	3.14	34.0	8.01	14.2	19.4	39.3	9.37	9.51	3.24	2.48	3.31	8.09	13
14	6.09	38.2	7.52	10.7	22.0	29.0	13.6	6.85	2.85	2.35	3.02	7.96	14
15	5.37	107	7.07	9.52	22.9	28.3	14.0	6.19	2.61	2.26	3.12	26.0	15
16	11.9	130	6.67	8.41	27.3	34.3	10.5	5.89	2.47	7.12	10.1	76.6	16
17	11.0	75.6	6.43	10.0	36.1	38.8	7.90	5.72	2.86	6.24	12.7	49.1	17
18	7.18	38.1	6.26	7.32	30.8	40.5	6.80	5.63	4.33	4.94	10.2	46.4	18
19	5.12	45.3	6.10	6.03	21.0	41.4	6.35	5.05	5.15	3.51	8.30	45.2	19
20	4.08	58.9	5.98	5.43	19.8	40.2	5.96	3.64	4.65	3.02	7.18	23.3	20
21	3.60	43.4	6.02	5.44	25.9	37.5	5.70	3.54	2.13	4.06	5.61	14.0	21
22	3.27	22.4	5.92	7.01	33.4	30.9	4.84	3.48	1.63	122	4.32	14.1	22
23	13.1	13.4	6.00	8.10	26.8	26.0	3.54	3.43	1.62	51.9	3.83	10.9	23
24	22.1	9.44	5.19	10.8	25.5	24.6	2.91	3.43	1.59	100	3.51	7.62	24
25	15.7	8.83	3.70	10.9	40.3	22.9	2.99	3.38	1.63	55.2	3.28	8.03	25
26	26.2	9.60	4.23	9.83	34.3	25.2	3.08	3.34	1.58	97.7	4.47	7.94	26
27	16.9	10.6	4.71	10.8	23.2	32.5	2.79	3.30	1.56	89.0	24.9	5.75	27
28	11.6	8.79	4.85	23.7	24.6	22.0	2.65	3.32	1.53	103	88.3	4.44	28
29	13.0		4.49	21.0	28.9	21.2	2.57	3.27	1.49	41.8	61.4	3.65	29
30	29.4		4.42	13.1	31.7	20.3	2.50	3.64	1.50	19.4	38.2 A	3.45	30
31	26.0		4.32		35.3		2.38	3.41		32.1		3.22	31
TOTAL	264.88	721.91	296.82	266.05	701.95	868.6	304.24	115.20	84.81	842.98	511.63	643.60	TOTAL
MEAN	8.54	25.8	9.57	8.87	22.6	29.0	9.81	3.72	2.83	27.2	17.1	20.8	MEAN
MAX	29.4	130	44.6	23.7	40.3	41.7	40.6	9.51	6.46	122	88.3	131	MAX
MIN	1.98	2.92	3.70	4.08	8.77	16.9	2.38	2.07	1.49	1.47	3.02	3.22	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 15.4
MAXIMUM DAILY, 131E ON DEC 3
MINIMUM DAILY, 1.47 ON OCT 1
MAXIMUM INSTANTANEOUS,
254 ON DEC 3

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 20 32 N
LONG 123 00 05 W
DRAINAGE AREA, 176 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	22 900	JUL	26 300
FEB	62 400	AUG	9 950
MAR	25 600	SEP	7 330
APR	23 000	OCT	72 800
MAY	60 600	NOV	44 200
JUN	75 000	DEC	55 600

TOTAL DISCHARGE, 486 000 dam³

SEYMOUR RIVER NEAR SEYMOUR ARM - STATION NO. 08LE027

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.10B	6.60B	7.70B	9.24	36.8	120	135	87.1	47.3	17.5	21.8	9.30B	1
2	7.80B	6.40B	7.90B	9.18	40.6	137	87.5	87.9	46.1	17.9	19.0	9.00B	2
3	7.50B	6.10B	7.75B	9.12	44.6	134	112	110	36.5	24.4	18.0	9.10B	3
4	7.10B	5.90B	7.60B	9.49	38.0	126	135	80.3	76.4	20.3	18.4	9.60B	4
5	6.80B	5.70B	7.60B	9.62	32.3	129	118	55.8	124	17.7	20.2	9.30B	5
6	6.30B	5.65B	7.70B	9.35	31.6	119	111	49.2	70.2	17.6	19.8	8.50B	6
7	6.00B	5.60B	7.75B	9.10	50.0	87.8	93.9	45.6	49.3	23.1	19.1	8.20B	7
8	6.10B	5.60B	7.45B	8.89	54.9	77.2	77.2	44.7	49.3	23.3	17.6	8.05B	8
9	6.40B	5.65B	7.30B	8.70	51.6	87.1	74.3	44.5	51.0	19.6	15.7	7.90B	9
10	6.80B	5.80B	7.20B	8.67	49.8	110	72.1	68.2	45.1	18.5	14.3	7.40B	10
11	7.10B	6.30B	7.15B	8.95	53.9	136	72.1	109	40.2	19.9	14.2	7.10B	11
12	7.50B	6.90B	7.25B	12.7	60.9	155	70.8	132	40.3	20.8	13.3	7.80B	12
13	7.60B	7.40B	7.10B	17.2	69.0	172	69.2	102	38.0	19.9	12.6	7.75B	13
14	7.55B	7.90B	7.05B	18.6	83.6	182	97.6	94.4	31.0	22.1	11.6	7.60B	14
15	7.40B	8.30B	7.00B	17.0	95.3	189	109	81.7	26.6	24.3	11.8	7.60B	15
16	7.20B	8.45B	6.80B	15.3	97.5	181	83.1	57.2	23.7	23.9	11.7	7.60B	16
17	7.00B	8.50B	6.70B	14.0	115	171	82.8	48.7	21.6	32.0	11.7	7.60B	17
18	6.90B	8.45B	6.65B	13.1	144	167	119	42.3	20.1	24.2	11.4	7.55B	18
19	6.80B	8.40B	6.60B	12.3	106	170	107	36.6	19.7	20.1	11.4	7.45B	19
20	6.80B	8.30B	6.71	12.2	83.8	170	110	34.8	19.3	17.5	11.2	7.40B	20
21	6.80B	8.05B	6.51	13.0	93.9	175	102	35.4	18.5	16.9	10.4	7.30B	21
22	6.80B	7.90B	6.49	16.4	124	180	88.6	34.0	18.5	21.1	9.95	7.20B	22
23	6.70B	7.85B	6.48A	26.2	116	157	77.6	29.3	17.9	29.9	9.65B	7.10B	23
24	6.60B	7.80B	6.80E	35.6	102	152	59.8	27.7	17.3	24.7	9.63B	6.95B	24
25	6.50B	7.70B	7.10E	31.1	139	156	52.8	26.7	19.9	21.8	9.90B	6.85B	25
26	6.60B	7.50B	7.70E	29.1	117	148	51.4	27.0	26.9	23.5	10.2 B	6.80B	26
27	6.80B	7.45B	8.60E	31.1	84.6	151	51.4	30.1	27.3	29.4	10.6 B	6.60B	27
28	7.00B	7.40B	9.50E	38.8	78.7	131	51.2	46.1	26.2	28.9	10.5 B	6.55B	28
29	7.20B		10.1 A	44.5	79.1	117	52.8	31.7	25.1	26.3	10.3 B	6.45B	29
30	7.10B		9.66	38.0	84.9	127	53.3	31.1	19.8	22.8	9.75B	6.35B	30
31	6.90B		9.26		99.8		63.3	38.9		21.7		6.25B	31
TOTAL	215.75	199.55	233.16	536.51	2 458.2	4 314.1	2 640.8	1 770.0	1 093.1	691.6	405.68	236.20	TOTAL
MEAN	6.96	7.13	7.52	17.9	79.3	144	85.2	57.1	36.4	22.3	13.5	7.62	MEAN
MAX	8.10	8.50	10.1	44.5	144	189	135	132	124	32.0	21.8	9.60	MAX
MIN	6.00	5.60	6.48	8.67	31.6	77.2	51.2	26.7	17.3	16.9	9.63	6.25	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 40.5
MAXIMUM DAILY, 189 ON JUN 15
MINIMUM DAILY, 5.60B ON FEB 7
MAXIMUM INSTANTANEOUS,
204 AT 00:25 PST ON JUN 15

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 15 45 N
LONG 118 56 48 W
DRAINAGE AREA, 805 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	18 600	JUL	228 000
FEB	17 200	AUG	153 000
MAR	20 100	SEP	94 400
APR	46 400	OCT	59 800
MAY	212 000	NOV	35 100
JUN	373 000	DEC	20 400

TOTAL DISCHARGE, 1 280 000 dam^3

SHARP CREEK ON MEARES ISLAND - STATION NO. 08HC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.162	0.220	0.022	0.031	0.016	0.015	0.019	---	---	1
2	---	---	---	0.143	0.395	0.024	0.063	0.016	0.015	0.048	---	---	2
3	---	---	---	0.121	0.287	0.024	0.149	0.015	0.015	0.038	---	---	3
4	---	---	---	0.106	0.162	0.022	0.206	0.015	0.021	0.123A	---	---	4
5	---	---	---	0.098	0.121	0.021	0.294	0.207	0.019	---	---	---	5
6	---	---	---	0.088	0.107	0.020	0.094	0.176	0.041	---	---	---	6
7	---	---	---	0.081	0.104	0.020	0.069	0.049	0.113	---	---	---	7
8	---	---	---	0.080	0.083	0.020	0.047	0.029	0.538	---	---	---	8
9	---	---	---	0.079	0.078	0.019	0.035	0.023	0.371	---	---	---	9
10	---	---	---	0.111	0.071	0.018	0.030	0.020	0.179	---	---	---	10
11	---	---	---	0.126	0.066	0.018	0.026	0.018	0.274	---	---	---	11
12	---	---	---	0.495	0.066	0.018	0.023	0.085	0.109	---	---	---	12
13	---	---	---	0.296	0.058	0.017	0.038	0.154	0.064	---	---	---	13
14	---	---	---	0.229	0.053	0.017	0.060	0.055	0.044	---	---	---	14
15	---	---	---	0.234	0.050	0.017	0.035	0.032	0.036	---	---	---	15
16	---	---	---	0.497	0.123	0.016	0.029	0.026	0.030	---	---	---	16
17	---	---	---	0.291	0.128	0.016	0.025	0.021	0.026	---	---	---	17
18	---	---	---	0.159	0.078	0.016	0.022	0.019	0.024	---	---	---	18
19	---	---	---	0.119	0.058	0.016	0.020	0.018	0.022	---	---	---	19
20	---	---	---	0.104	0.049	0.016	0.019	0.017	0.021	---	---	---	20
21	---	---	---	0.139	0.044	0.015	0.018	0.016	0.020	---	---	---	21
22	---	---	---	0.158	0.041	0.015	0.017	0.016	0.018	---	---	---	22
23	---	---	---	0.111	0.037	0.015	0.017	0.016	0.018	---	---	---	23
24	---	---	---	0.080	0.035	0.015	0.017	0.015	0.017	---	---	---	24
25	---	---	---	0.073	0.034	0.015	0.016	0.015	0.056	---	---	---	25
26	---	---	---	0.073	0.032	0.199	0.016	0.015	0.038	---	---	---	26
27	---	---	---	0.138	0.029	0.401	0.016	0.015	0.025	---	---	---	27
28	---	---	---	0.521	0.027	0.299	0.015	0.015	0.021	---	---	---	28
29	---		---	0.167	0.026	0.078	0.015	0.015	0.018	---	---	---	29
30	---		0.277A	0.112	0.024	0.042	0.016	0.015	0.017	---	---	---	30
31	---		0.228		0.023		0.016	0.015		---		---	31
TOTAL	---	---	---	5.191	2.709	1.471	1.494	1.179	2.225	---	---	---	TOTAL
MEAN	---	---	---	0.173	0.087	0.049	0.048	0.038	0.074	---	---	---	MEAN
MAX	---	---	---	0.521	0.395	0.401	0.294	0.207	0.538	---	---	---	MAX
MIN	---	---	---	0.073	0.023	0.015	0.015	0.015	0.015	---	---	---	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0.015 ON JUN 21

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 10 50 N
LONG 125 51 55 W
DRAINAGE AREA, 2.40 km^2
A - MANUAL GAUGE

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	129
FEB	---	AUG	102
MAR	---	SEP	192
APR	449	OCT	---
MAY	234	NOV	---
JUN	127	DEC	---

SHATFORD CREEK NEAR PENTICTON - STATION NO. 08NM037

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.065B	0.087	0.085	0.092E	0.174	3.00	1.48	0.397	0.139	0.162	0.168	0.111A	1
2	0.072B	0.087	0.081	0.090E	0.206	3.23	1.27	0.404	0.129	0.151	0.143	0.111	2
3	0.081B	0.086	0.083	0.088E	0.215	4.38	1.94	0.405	0.121	0.147	0.159	0.120	3
4	0.091B	0.068B	0.078	0.098E	0.204	3.32	1.89	0.377	0.175	0.143	0.155	0.132	4
5	0.088B	0.080	0.076E	0.096E	0.200	2.65	2.23	0.345	0.152	0.137	0.152	0.120	5
6	0.080B	0.081	0.077E	0.094E	0.214	2.34	1.75	0.314	0.130	0.139	0.145	0.115	6
7	0.074B	0.082	0.080E	0.098E	0.269	2.11	1.55	0.283	0.116	0.138	0.137	0.092	7
8	0.072B	0.083	0.082E	0.101E	0.333	2.22	1.44	0.266	0.110	0.136	0.132	0.088B	8
9	0.070B	0.068B	0.086E	0.104E	0.358	2.50	1.36	0.290	0.120	0.137	0.096	0.088B	9
10	0.086	0.069B	0.090E	0.106E	0.398	2.79	1.21	0.442	0.139	0.139	0.100	0.093B	10
11	0.082	0.070B	0.085E	0.104E	0.455	3.30	1.07	0.367	0.163	0.133	0.111	0.093B	11
12	0.074	0.071B	0.080E	0.101E	0.538	3.73	1.04	0.338	0.206	0.132	0.104	0.094B	12
13	0.070	0.072B	0.085E	0.095E	0.600	3.67	1.02	0.365	0.209	0.129	0.092	0.095B	13
14	0.070	0.073B	0.090E	0.092E	0.692	3.55	1.08	0.358	0.165	0.125	0.086	0.097B	14
15	0.071	0.074B	0.085E	0.094E	0.796	2.96	1.13	0.286	0.137	0.119	0.110	0.101	15
16	0.072	0.087	0.080E	0.094E	0.903	2.65	1.35	0.277	0.129	0.120	0.114	0.102	16
17	0.072	0.086	0.084E	0.093	1.13	2.33	1.14	0.263	0.119	0.132	0.115	0.102	17
18	0.073	0.081	0.088E	0.092	1.22	2.06	0.974	0.237	0.117	0.129	0.126	0.101	18
19	0.071	0.079	0.088E	0.088	1.12	1.84	0.896	0.217	0.107	0.125	0.127A	0.097	19
20	0.073	0.088	0.088E	0.091	1.20	1.66	0.864	0.249	0.103	0.131	0.118B	0.098	20
21	0.074	0.082	0.090E	0.097	1.41	1.47	0.836	0.246	0.109	0.135	0.110B	0.099	21
22	0.073	0.077	0.094E	0.106	1.91	1.39	0.773	0.198	0.105	0.146	0.096B	0.100	22
23	0.075	0.077	0.097E	0.128	1.95	1.23	0.729	0.180	0.102	0.198	0.088B	0.099	23
24	0.097	0.072	0.094E	0.136	2.47	1.11	0.690	0.167	0.108	0.168	0.082B	0.098	24
25	0.089	0.077	0.105E	0.124	3.65	1.05	0.642	0.163	0.143	0.163	0.089B	0.096	25
26	0.087	0.076	0.100E	0.123	2.89	1.08	0.606	0.153	0.276	0.249	0.095B	0.096	26
27	0.086	0.074	0.094E	0.132	2.32	1.85	0.561	0.145	0.187	0.222	0.103B	0.093	27
28	0.086	0.074	0.090E	0.153	2.22	1.85	0.516	0.137	0.172	0.189	0.105E	0.095	28
29	0.086		0.090E	0.152	2.12	1.59	0.489	0.136	0.179	0.171	0.107E	0.090	29
30	0.083		0.092E	0.150	2.28	1.81	0.464	0.163	0.171	0.156	0.110E	0.092	30
31	0.085		0.094E		2.66		0.423	0.154		0.166		0.093	31
TOTAL	2.428	2.181	2.711	3.212	37.105	70.72	33.413	8.322	4.338	4.667	3.475	3.101	TOTAL
MEAN	0.078	0.078	0.087	0.107	1.20	2.36	1.08	0.268	0.145	0.151	0.116	0.100	MEAN
MAX	0.097	0.088	0.105	0.153	3.65	4.38	2.23	0.442	0.276	0.249	0.168	0.132	MAX
MIN	0.065	0.068	0.076	0.088	0.174	1.05	0.423	0.136	0.102	0.119	0.082	0.088	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.481
MAXIMUM DAILY, 4.38 ON JUN 3
MINIMUM DAILY, 0.065B ON JAN 1
MAXIMUM INSTANTANEOUS,
5.86 AT 01:54 PST ON JUN 3

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 25 42 N
LONG 119 45 00 W
DRAINAGE AREA, 101 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	210	JUL	2 890
FEB	188	AUG	719
MAR	234	SEP	375
APR	278	OCT	403
MAY	3 210	NOV	300
JUN	6 110	DEC	268

TOTAL DISCHARGE, 15 200 dam³

SHAWNIGAN CREEK NEAR MILL BAY - STATION NO. 08HA033

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.50	12.2	8.53	1.20	1.03	0.052	0.020	0.040	0.080	0.060	0.154	0.980	1
2	4.90	11.5	8.15	1.21	1.03	0.044	0.016	0.040	0.080	0.052	0.154	1.06	2
3	4.80	10.3	7.90	1.19	1.00	0.036	0.036	0.020	0.080	0.040	0.148	2.43	3
4	4.14	9.15	7.80	1.19	0.948	0.024	0.036	0.032	0.088	0.040	0.200	2.57	4
5	3.45	8.28	7.40	1.33	0.948	0.024	0.036	0.032	0.100	0.040	0.420	3.62	5
6	3.54	8.25	6.70	1.23	0.924	0.020	0.036	0.040	0.084	0.044	0.484	5.70	6
7	3.79	7.80	6.70	1.21	0.884	0.100	0.032	0.036	0.092	0.044	0.420	5.60	7
8	3.79	6.60	6.10	1.21	1.12	0.100	0.032	0.020	0.084	0.048	0.340	5.30	8
9	3.71	6.30	5.80	1.14	1.21	0.072	0.016	0.020	0.084	0.048	0.260	5.00	9
10	3.52	5.80	5.30	1.14	0.804	0.064	0.016	0.020	0.080	0.040	0.260	4.50	10
11	3.62	5.70	5.14	1.14	0.724	0.044	0.014	0.040	0.100	0.036	0.260	4.50	11
12	3.45	5.50	5.02	1.14	0.692	0.032	0.014	0.044	0.096	0.032	0.260	4.41	12
13	3.28	7.70	4.90	1.23	0.580	0.020	0.040	0.044	0.096	0.020	0.260	4.12	13
14	3.28	8.15	4.70	1.31	0.580	0.020	0.064	0.040	0.096	0.016	0.260	4.39	14
15	3.45	8.53	4.32	1.31	0.580	0.018	0.076	0.040	0.080	0.016	0.212	4.60	15
16	5.00	8.53	3.96	1.31	0.516	0.016	0.076	0.060	0.080	0.036	0.248	8.03	16
17	6.90	8.53	3.71	1.33	0.516	0.012	0.072	0.080	0.080	0.036	0.676	8.53	17
18	8.55	8.58	3.37	1.33	0.484	0.006	0.072	0.096	0.080	0.036	0.676	9.03	18
19	8.53	10.3	3.37	1.33	0.484	0.004	0.060	0.100	0.072	0.036	0.660	10.4	19
20	8.50	10.8	2.52	1.33	0.420	0.018	0.060	0.092	0.060	0.036	0.644	10.2	20
21	8.28	9.28	2.43	1.23	0.200	0.010	0.060	0.080	0.044	0.040	0.644	10.2	21
22	14.2	9.90	2.60	1.23	0.200	0.010	0.056	0.100	0.040	0.096	0.628	10.2	22
23	13.9	8.28	2.60	1.19	0.192	0.008	0.052	0.100	0.040	0.130	0.628	9.40	23
24	13.9	8.28	2.43	1.14	0.176	0.006	0.044	0.100	0.040	0.160	0.580	8.65	24
25	14.1	8.23	2.27	1.12	0.168	0.006	0.040	0.088	0.060	0.200	0.580	9.15	25
26	17.1	8.15	1.69	1.06	0.200	0.040	0.040	0.080	0.076	0.248	0.660	8.48	26
27	16.5	7.40	1.21	1.06	0.130	0.036	0.040	0.080	0.064	0.200	0.820	8.15	27
28	15.3	8.03	1.18	1.06	0.124	0.036	0.040	0.096	0.060	0.200	1.06	7.80	28
29	14.7		1.14	1.06	0.124	0.020	0.044	0.080	0.060	0.192	1.06	7.20	29
30	13.5		1.19	1.03	0.118	0.020	0.040	0.080	0.060	0.160	1.06	7.00	30
31	12.4		1.19		0.064		0.040	0.080E		0.160		6.40	31
TOTAL	249.58	236.05	131.32	35.99	17.170	0.918	1.320	1.900	2.236	2.542	14.716	197.600	TOTAL
MEAN	8.05	8.43	4.24	1.20	0.554	0.031	0.043	0.061	0.075	0.082	0.491	6.37	MEAN
MAX	17.1	12.2	8.53	1.33	1.21	0.100	0.076	0.100	0.100	0.248	1.06	10.4	MAX
MIN	3.28	5.50	1.14	1.03	0.064	0.004	0.014	0.020	0.040	0.016	0.148	0.980	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.44
MAXIMUM DAILY, 17.1 ON JAN 26
MINIMUM DAILY, 0.004 ON JUN 19

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 39 29 N
LONG 123 34 08 W
DRAINAGE AREA, 91.9 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	21 600	JUL	114
FEB	20 400	AUG	164
MAR	11 300	SEP	193
APR	3 110	OCT	220
MAY	1 480	NOV	1 270
JUN	79.3	DEC	17 100

TOTAL DISCHARGE, 77 000 dam³

SHAWNIGAN LAKE OPPOSITE MEMORY ISLAND - STATION NO. 08HA032

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.543	---	---	0.326	0.216	0.091	0.015	0.110	0.433	1
2	---	---	---	0.539	---	0.393	0.323	0.213	0.088	0.015	---	---	2
3	---	---	1.198	---	0.521	---	0.335	0.207	0.085	0.009	---	---	3
4	---	---	---	0.549	---	---	0.341	0.201	0.082	---	---	---	4
5	0.799	---	---	0.555	0.503	---	0.338	0.198	0.082	0.006	0.146	0.917	5
6	---	---	---	0.555	0.497	0.381	0.335	0.192	0.076	---	0.155	---	6
7	---	1.167	---	---	0.491	---	0.332	0.189	0.073	0.021	0.171	0.924	7
8	---	1.082	---	---	0.488	0.378	0.329	0.186	0.067	---	0.174	---	8
9	---	---	---	0.543	0.482	0.375	0.323	0.183	0.070	---	---	---	9
10	---	---	---	---	0.472	0.372	0.317	0.180	0.061	---	0.183	---	10
11	---	---	---	---	---	0.369	---	0.183	0.064	---	0.186	0.808	11
12	---	---	---	---	---	0.366	---	---	0.064	---	---	0.805	12
13	---	---	---	---	0.460	0.363	0.305	0.174	0.061	0.012	---	---	13
14	---	---	---	---	---	0.363	0.299	0.171	0.055	0.009	0.192	---	14
15	---	1.189	---	---	0.451	0.360	0.293	0.165	0.052	0.009	0.192	0.814	15
16	0.713	---	---	---	0.448	0.354	0.290	0.162	0.046	---	0.210	1.006	16
17	---	---	---	---	---	0.351	0.287	0.155	0.043	---	0.216	---	17
18	---	---	0.695	---	0.439	0.347	---	0.149	---	0.012	0.219	---	18
19	---	---	0.680	---	---	0.344	0.277	0.146	0.040	---	---	---	19
20	---	---	---	---	0.427	0.341	0.271	0.143	0.037	---	0.241	---	20
21	---	---	0.637	---	0.424	0.335	0.268	0.137	0.034	0.003	0.241	---	21
22	---	---	0.610	---	0.427	0.329	0.265	0.137	0.034	0.037	0.241	---	22
23	---	---	---	---	0.424	---	0.259	0.131	0.030	0.043	0.244	1.396	23
24	---	---	0.576	---	0.421	---	---	0.125	0.027	0.058	---	---	24
25	---	1.265	---	---	0.415	0.311	0.250	0.122	---	0.061	0.244	---	25
26	---	---	---	---	0.418	0.323	0.247	0.116	0.034	---	---	---	26
27	---	---	---	0.539	---	0.329	0.244	---	0.027	---	---	---	27
28	---	---	0.546	0.546	0.411	0.338	0.235	0.107	0.024	---	0.323	---	28
29	---		0.543	---	0.408	0.335	0.229	0.104	0.021	---	0.363	---	29
30	1.692		0.543	0.530	0.402	0.332	0.223	0.098	0.018	0.104	---	---	30
31	---		---		0.402		---	0.094		0.107		---	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 36 32 N
LONG 123 38 25 W

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SHORTS CREEK AT THE MOUTH - STATION NO. 08MM151

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.250B	0.074B	0.400E	0.476	2.22	6.92	3.30 E	0.747	0.164	0.589	0.381	0.209B	1
2	0.190B	0.072B	0.420E	0.464	2.57	8.00	3.15 E	0.720	0.155	0.541	0.336	0.200B	2
3	0.140B	0.071B	0.440E	0.477	2.78	7.64	3.10 E	0.719	0.155	0.604	0.345	0.202B	3
4	0.090B	0.071B	0.440E	0.470	2.50	7.23	3.70 E	0.692	0.181	0.613	0.329	0.210B	4
5	0.070B	0.070B	0.420E	0.455	2.38	6.23	5.18	0.657	0.209	0.562	0.341	0.218B	5
6	0.069B	0.070B	0.400E	0.460	2.61	5.65	3.17	0.639	0.199	0.520	0.331	0.208B	6
7	0.069B	0.070B	0.390E	0.436	3.36	5.19	2.36	0.623	0.176	0.524	0.312	0.200B	7
8	0.068B	0.070B	0.380E	0.435	3.48	4.89	2.17	0.627	0.152	0.514	0.291	0.190B	8
9	0.069B	0.070B	0.390E	0.439	3.67	4.91	1.84	0.596	0.150	0.482	0.251	0.186B	9
10	0.071B	0.070B	0.410E	0.451	3.79	5.15 A	1.64	0.627	0.161	0.458	0.240	0.181B	10
11	0.073B	0.069B	0.420E	0.487	4.48	3.84	1.48	0.630	0.278	0.440	0.224	0.165B	11
12	0.074B	0.068B	0.430E	0.515	5.12	3.37	1.50	0.439	0.905	0.420	0.215	0.170B	12
13	0.074B	0.066B	0.430E	0.584	6.20	3.02	1.39	0.366	1.03	0.407	0.212B	0.180B	13
14	0.074B	0.079B	0.420B	0.616	7.86	2.54	1.62	0.467	0.805	0.394	0.209B	0.190B	14
15	0.073B	0.088B	0.410E	0.585	8.35	2.19	1.52	0.645	0.643	0.377	0.200B	0.191B	15
16	0.073B	0.100B	0.400E	0.570	9.15	1.85	1.70	0.532	0.524	0.359	0.205B	0.193B	16
17	0.073B	0.130B	0.390E	0.549	10.7	1.56	1.52	0.503	0.451	0.344	0.213B	0.192B	17
18	0.072B	0.160B	0.380E	0.540	11.7 A	1.37	1.32	0.454	0.394	0.329	0.219B	0.190B	18
19	0.072B	0.175B	0.370E	0.507	11.0 E	1.25	1.20	0.404	0.363	0.318	0.229B	0.188B	19
20	0.072B	0.190B	0.370E	0.513	10.7 E	1.13	1.27	0.403	0.314	0.307	0.227B	0.187B	20
21	0.072B	0.220B	0.360E	0.539	11.8 E	1.08	1.62	0.455	0.290	0.302	0.225B	0.185B	21
22	0.072B	0.250B	0.362A	0.629	12.5 E	1.12	1.25	0.389	0.265	0.347	0.235B	0.186B	22
23	0.073B	0.290B	0.432	0.876	11.9 E	1.07	1.17	0.334	0.251	0.400	0.242B	0.181B	23
24	0.074B	0.340B	0.465	1.08	12.4 E	1.02	1.11	0.293	0.259	0.412	0.244B	0.178B	24
25	0.075B	0.370B	0.474	1.11	14.3 A	0.999	1.05	0.268	0.344	0.402	0.246B	0.176B	25
26	0.077B	0.390E	0.526	1.20	10.4	1.07	1.04	0.241	0.642	0.439	0.240B	0.177B	26
27	0.078B	0.400E	0.552	1.37	7.20	1.17	0.933	0.230	0.633	0.519	0.230B	0.178B	27
28	0.078B	0.390E	0.554	1.78	6.33	1.95	0.812	0.204	0.577	0.506	0.220B	0.170B	28
29	0.077B		0.539	2.11	5.98	1.91	0.754	0.192	0.686	0.467	0.216B	0.165B	29
30	0.076B		0.514	2.04	5.80	3.14	0.746	0.191	0.651	0.419	0.212B	0.162B	30
31	0.075B		0.514		6.37		0.764	0.174		0.402		0.160B	31
TOTAL	2.643	4.483	13.402	22.763	219.60	98.459	55.379	14.461	12.007	13.717	7.620	5.768	TOTAL
MEAN	0.085	0.160	0.432	0.759	7.08	3.28	1.79	0.466	0.400	0.442	0.254	0.186	MEAN
MAX	0.250	0.400	0.554	2.11	14.3	8.00	5.18	0.747	1.03	0.613	0.381	0.218	MAX
MIN	0.068	0.066	0.360	0.435	2.22	0.999	0.746	0.174	0.150	0.302	0.200	0.160	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.29
MAXIMUM DAILY, 14.3A ON MAY 25
MINIMUM DAILY, 0.066B ON FEB 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 07 55 N
LONG 119 30 48 W
DRAINAGE AREA, 185 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	228	JUL	4 780
FEB	387	AUG	1 250
MAR	1 160	SEP	1 040
APR	1 970	OCT	1 190
MAY	19 000	NOV	658
JUN	8 510	DEC	498

TOTAL DISCHARGE, 40 700 dam^3

SHUSWAP LAKE AT SALMON ARM - STATION NO. 08LE070

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.204	1.004	0.938	0.945	1.413	3.500	4.590	3.291	2.240	1.794	1.594	1.290	1
2	1.193	0.996	0.952	0.952	1.446	3.564	4.589	3.241	2.214	1.781	1.582	1.269	2
3	1.184	0.990	0.956	0.952	1.482	3.647	4.594	3.206	2.188	1.774	1.578	1.285	3
4	1.172	0.978	0.960	0.963	1.521	3.720	4.598	3.180	2.172	1.759	1.570	1.282	4
5	1.149	0.968	0.953	0.978	1.557	3.791	4.617	3.133	2.194	1.743	1.571	1.273	5
6	1.127	0.961	0.947	0.989	1.593	3.846	4.620	3.070	2.212	1.728	1.574	1.261	6
7	1.122	0.951	0.944	0.992A	1.630	3.877	4.601	3.009	2.198	1.713	1.559	1.240	7
8	1.131	0.944	0.936	0.997	1.688	3.890	4.568	2.963	2.184	1.708	1.540	1.230	8
9	1.126	0.929	0.936	1.002	1.736	3.893	4.530	2.911	2.164	1.699	1.527	1.214	9
10	1.117	0.921	0.934	1.006	1.779	3.897	4.485	2.876	2.147	1.685	1.511	1.197	10
11	1.115	0.918	0.931	1.015	1.824	3.921	4.428	2.863	2.132	1.672	1.499	1.184	11
12	1.108	0.916	0.937	1.025	1.874	3.967	4.365	2.853	2.118	1.664	1.491	1.172	12
13	1.105	0.915	0.936	1.032	1.936	4.023	4.303	2.847	2.114	1.653	1.478	1.163	13
14	1.097	0.927	0.938	1.043	2.005	4.085	4.256	2.824	2.094	1.644	1.463	1.157	14
15	1.088	0.928	0.933	1.063	2.089	4.162	4.222	2.796	2.070	1.633	1.449	1.153	15
16	1.083	0.935	0.927	1.076	2.176	4.235	4.177	2.776	2.049	1.635	1.444	1.150	16
17	1.081	0.953	0.930	1.083	2.281	4.291	4.131	2.743	2.033	1.645	1.438	1.142	17
18	1.074	0.950	0.925	1.093	2.418	4.340	4.088	2.704	2.009	1.638	1.427	1.131	18
19	1.061	0.944	0.918	1.100	2.545	4.380	4.046	2.667	1.988	1.628	1.425	1.117	19
20	1.055	0.939	0.914	1.095	2.628	4.421	3.996	2.630	1.968	1.622	1.439	1.107	20
21	1.044	0.944	0.911	1.090	2.707	4.462	3.957	2.595	1.942	1.616	1.432	1.106	21
22	1.036	0.946	0.907	1.092	2.802	4.517	3.921	2.566	1.919	1.609	1.385	1.105	22
23	1.039	0.944	0.902	1.111	2.905	4.554	3.876	2.530	1.900	1.604	1.365	1.088	23
24	1.042	0.938	0.900	1.152	2.995	4.575	3.821	2.487	1.874	1.601	1.351	1.074	24
25	1.031	0.936	0.900	1.175	3.092	4.584	3.752	2.453	1.858	1.605	1.336	1.063	25
26	1.028	0.931	0.900	1.201	3.201	4.590	3.686	2.425	1.848	1.610	1.324	1.059	26
27	1.022	0.935	0.901	1.232	3.282	4.602	3.613	2.392	1.843	1.609	1.313	1.053	27
28	1.018	0.933	0.910	1.270	3.328	4.621	3.554	2.356	1.847	1.609	1.304	1.044	28
29	1.017		0.919	1.324	3.369	4.608	3.481	2.325	1.837	1.612	1.303	1.037	29
30	1.012		0.930	1.375	3.410	4.589	3.409	2.296	1.819	1.601	1.302	1.025	30
31	1.006		0.936		3.448		3.348	2.267		1.597		1.015	31
MEAN	1.087	0.946	0.928	1.081	2.328	4.172	4.136	2.751	2.039	1.661	1.452	1.151	MEAN
MAX	1.204	1.004	0.960	1.375	3.448	4.621	4.620	3.291	2.240	1.794	1.594	1.290	MAX
MIN	1.006	0.915	0.900	0.945	1.413	3.500	3.348	2.267	1.819	1.597	1.302	1.015	MIN

WATER LEVELS IN METRES

MEAN, 1.984
MAXIMUM DAILY, 4.621 ON JUN 28
MINIMUM DAILY, 0.900 ON MAR 24
MAXIMUM INSTANTANEOUS,
4.634 AT 21:01 PST ON JUN 24

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 42 23 N
LONG 119 16 52 W

A - MANUAL GAUGE

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 344.229 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

SHUSWAP RIVER NEAR ENDERBY - STATION NO. 08LC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	39.9B	39.3	44.3	52.9	96.7	289	408	115	64.5	55.2	56.5	42.3	1
2	39.4B	39.3	45.0	52.0	102	297	424	105	62.6	55.1	56.4	42.3	2
3	39.4B	38.7	46.7	52.2	106	311	427	104	63.5	58.0	56.8	45.9	3
4	39.1B	37.9	47.1	55.6	105	325	434	101	64.2	57.3	56.9	44.7	4
5	38.8B	37.5	45.9	56.5	101	319	446	97.9	65.6	56.5	57.0	43.6	5
6	39.6B	37.5	45.2	55.6	106	326	437	94.8	64.5	56.5	57.0	42.5	6
7	40.9	37.2	45.2	54.4	115	315	424	92.9	64.0	56.7	55.7	41.5	7
8	41.4	37.2	44.7	53.2	121	309	403	91.1	63.8	47.0	55.0	40.7	8
9	40.6	37.0	44.5	52.7	123	302	382	88.3	64.5	53.2	54.6	39.7	9
10	40.4	37.0	45.0	53.2	124	302	357	88.3	65.0	53.2	53.6	39.5	10
11	40.2	37.0	45.5	54.6	129	307	331	89.8	68.3	53.7	53.1	39.0	11
12	40.2	37.2	45.2	54.9	137	318	314	90.1	70.5	53.1	52.3	39.1	12
13	40.4	38.9	45.0	59.2	142	331	296	92.0	71.7	53.1	51.0	39.3	13
14	40.4	38.9	44.7	59.7	151	345	297	92.3	70.9	52.6	50.2	39.5	14
15	40.4	40.2	44.7	59.2	166	365	283	92.0	70.6	53.8	49.1	39.7	15
16	40.4	42.3	45.2	58.0	174	372	272	92.3	68.6E	54.2	50.2	39.7	16
17	40.6	43.5	44.7	57.5	192	382	256	92.9	67.1E	53.7	50.1	40.2	17
18	40.9	43.5	44.3	57.0	213	391	246	92.3	63.7E	53.2	49.9	40.2	18
19	39.9	43.3	43.8	56.3	213	396	233	92.3	63.7E	53.0	50.4	39.9	19
20	39.7	43.8	44.7	56.8	216	411	228	92.3	62.5E	52.4	50.8	39.8	20
21	39.5	44.3	45.0	58.5	226	424	229	91.1	60.4E	52.6	48.3	39.9	21
22	39.7	44.3	45.2	61.8	244	429	216	88.6	55.4	53.6	45.9	39.8	22
23	39.7	43.8	45.7	71.2	256	431	206	86.1	55.2	54.6	44.4	39.7	23
24	39.7	43.5	46.7	77.7	262	429	193	83.6	55.1	54.8	42.3	39.5	24
25	39.5	43.3	47.6	75.8	283	425	186	80.8	55.3	54.6	41.5	39.3	25
26	39.5	42.8	48.1	76.4	289	417	171	79.2	55.2	56.4	42.4	39.1	26
27	39.5	42.3	50.8	79.2	288	428	163	76.1	55.3	56.5	42.3	38.4	27
28	39.5	42.1	53.2	92.0	282	416	146	73.1	55.4	57.3	42.8	38.5	28
29	39.5		52.9	96.7	281	411	134	70.7	55.2	57.2	42.8	38.2	29
30	39.5		52.9	96.7	282	401	123	69.3	55.2	56.9	42.8	38.0	30
31	39.5		52.4		282		118	67.1		56.5		37.8	31
TOTAL	1 237.7	1 133.6	1 441.9	1 897.5	5 807.7	10 924	8 783	2 762.3	1 878.5	1 692.5	1 502.1	1 247.3	TOTAL
MEAN	39.9	40.5	46.5	63.3	187	364	283	89.1	62.6	54.6	50.1	40.2	MEAN
MAX	41.4	44.3	53.2	96.7	289	431	446	115	71.7	58.0	57.0	45.9	MAX
MIN	38.8	37.0	43.8	52.0	96.7	289	118	67.1	55.1	47.0	41.5	37.8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 110
MAXIMUM DAILY, 446 ON JUL 5
MINIMUM DAILY, 37.0 ON FEB 9

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 32 45 N
LONG 119 00 47 W
DRAINAGE AREA, 4 690 km^2

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	107 000	JUL	759 000
FEB	97 900	AUG	239 000
MAR	125 000	SEP	162 000
APR	164 000	OCT	146 000
MAY	502 000	NOV	130 000
JUN	944 000	DEC	108 000

TOTAL DISCHARGE, 3 480 000 dam^3

SIKANNI CHIEF RIVER NEAR FORT NELSON - STATION NO. 10CB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.85B	4.86B	3.86B	3.84B	15.0B	67.3	49.9E	29.2	26.1	15.1	11.5 B	8.30B	1
2	4.85B	4.78B	3.92B	3.83B	16.6B	75.4	51.0E	31.0	25.2	15.1	11.4 B	8.02B	2
3	4.78B	4.82B	4.11B	3.89B	14.4B	84.7	55.0E	31.4	26.0	14.8	11.5 B	7.92B	3
4	4.80B	5.00B	4.20B	3.99B	13.3B	111	64.0E	30.3	26.3	14.4	11.6 B	7.86B	4
5	5.10B	5.20B	4.21B	4.11B	19.8B	108	71.0E	29.3	24.6	14.1	11.5 B	7.85B	5
6	5.50B	5.30B	4.38B	4.13B	26.0B	94.9	80.0E	28.3	23.6	14.1	10.6 B	7.70B	6
7	5.55B	5.05B	4.41B	4.20B	33.3B	85.9	75.5E	27.1	23.3	14.1	9.30B	7.40B	7
8	5.55B	4.95B	4.47B	4.25B	36.0B	86.9	66.0E	25.4	25.1	13.9	8.85B	7.50B	8
9	5.75B	5.00B	4.42B	4.25B	33.5B	89.5	61.2E	24.6	24.6	13.4	8.80B	7.50B	9
10	5.80B	5.00B	4.60B	4.13B	38.1A	101	58.4E	25.9	24.2	13.0	8.90B	7.18B	10
11	5.80B	4.95B	4.60B	4.02B	40.9E	112	53.5E	34.7	23.4	12.9	8.70B	7.15B	11
12	5.95B	4.60B	4.40B	4.01B	44.5E	123	50.0E	38.2	22.6	13.4	8.55B	7.23B	12
13	5.95B	4.20B	4.17B	4.00B	42.8E	124	46.4E	36.0	21.4	13.2	8.70B	7.00B	13
14	5.80B	4.00B	4.20B	3.99B	40.9E	129	48.0E	34.4	20.7	12.9	9.10B	6.65B	14
15	5.49B	3.95B	4.09B	4.00B	41.0E	125	52.8E	33.4	20.3	13.2	9.24B	6.52B	15
16	5.31B	4.00B	4.05B	4.10B	43.5E	104	53.4E	31.7	20.0	13.7	9.08B	6.52B	16
17	5.28B	4.20B	4.07B	4.35B	69.7A	94.0E	50.5E	38.6	19.6	13.5	8.40B	6.60B	17
18	5.15B	4.40B	4.20B	4.85B	154	84.5E	47.9E	60.5	19.2	13.3	7.80B	6.70B	18
19	5.00B	4.50B	4.40B	5.60B	101	82.5E	43.1A	55.2	19.0	13.1	7.40B	6.60B	19
20	4.82B	4.50B	4.50B	6.60B	73.2	85.0E	43.9	46.7	18.4	12.9	7.00B	6.40B	20
21	4.84B	4.32B	4.60B	7.20B	62.8	80.0E	43.8	41.8	17.9	12.7	6.85B	6.18B	21
22	4.82B	4.17B	4.63B	7.65B	54.2	71.0E	40.5	38.4	17.5	12.6	6.80B	6.10B	22
23	4.76B	4.05B	4.58B	8.05B	48.3	67.0E	38.0	34.8	17.0	12.7	6.85B	5.98B	23
24	5.00B	3.90B	4.43B	8.50B	43.3	62.0E	38.3	32.4	16.5	12.7	6.95B	5.95B	24
25	5.20B	3.85B	4.28B	8.95B	44.8	58.5E	36.3	31.5	16.2	13.3	7.10B	6.00B	25
26	5.18B	4.05B	4.22B	10.1 B	46.5	56.0E	34.4	31.3	16.5	13.4	7.40B	6.13B	26
27	4.95B	4.09B	4.20B	11.8 B	49.8	54.3E	33.4	31.1	16.0	13.1	7.55B	6.18B	27
28	4.83B	4.01B	4.17B	13.3 B	53.6	52.4E	32.7	31.1	16.3	12.4B	7.80B	6.23B	28
29	4.77B		4.08B	14.8 B	62.7	50.8E	30.9	30.6	16.2	12.2B	8.10B	6.43B	29
30	4.77B		3.94B	14.9 B	68.1	49.8E	30.1	28.5	15.5	12.3B	8.28B	6.72B	30
31	4.90B		3.87B		70.9		29.2	27.6		12.2B		7.20B	31
TOTAL	161.10	125.70	132.26	191.39	1 502.5	2 569.4	1 509.1	1 051.0	619.2	413.7	261.60	213.70	TOTAL
MEAN	5.20	4.49	4.27	6.38	48.5	85.6	48.7	33.9	20.6	13.3	8.72	6.89	MEAN
MAX	5.95	5.30	4.63	14.9	154	129	80.0	60.5	26.3	15.1	11.6	8.30	MAX
MIN	4.76	3.85	3.86	3.83	13.3	49.8	29.2	24.6	15.5	12.2	6.80	5.95	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 24.0
MAXIMUM DAILY, 154 ON MAY 18
MINIMUM DAILY, 3.83B ON APR 2
MAXIMUM INSTANTANEOUS,
201 AT 08:57 PST ON MAY 18

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 14 03 N
LONG 122 41 39 W
DRAINAGE AREA, 2 160 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	13 900	JUL	130 000
FEB	10 900	AUG	90 800
MAR	11 400	SEP	53 500
APR	16 500	OCT	35 700
MAY	130 000	NOV	22 600
JUN	222 000	DEC	18 500

TOTAL DISCHARGE, 756 000 dam^3

SILVERDALE CREEK NEAR MISSION - STATION NO. 08MH091

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.660	3.92	3.14	0.609	0.426	0.176	---	---	0.133	0.140	0.454	1.20	1
2	0.612	2.48	2.49	0.551	0.472	0.208	---	---	0.107	0.222	0.419	1.29	2
3	0.600B	1.83	1.96	1.45	0.486	0.193	---	---	0.150	0.189	0.395	3.87	3
4	0.573B	1.41	1.60	1.87	0.482	0.189	---	---	0.224	0.165	0.965	2.54	4
5	0.545B	1.17	1.27	1.53	0.437	0.238	---	---	0.158	0.153	0.946	1.60	5
6	0.520B	1.03	1.08	1.04	0.404	0.291	---	---	0.140	0.345	0.805	1.13	6
7	0.501B	0.916	0.973	0.820	0.374	0.199	---	---	0.132	0.288	0.647	0.897	7
8	0.560B	0.826	0.877	0.707	0.368	0.179	---	---	0.131	0.201	0.542	0.776	8
9	0.680	0.713B	0.809	0.648	0.347	0.166	---	---	0.159	0.164	0.517	0.686	9
10	0.772	0.705	0.826	0.606	0.326	0.158	---	---	0.134	0.161	0.497	0.608	10
11	0.970	0.696	1.36	0.658	0.315	0.147	---	---	0.197	0.167	0.478	0.561	11
12	0.885	1.09	1.16	1.00	0.319	0.139	---	---	0.164	0.151	0.498	0.908	12
13	1.19	5.63	1.59	1.07	0.324	0.140	---	---	0.141	0.147	0.511	0.889	13
14	1.90	11.4	1.50	0.936	0.365	0.139	---	---	0.120	0.143	0.486	0.891	14
15	1.75	6.36	1.16	1.04	0.324	0.131	---	---	0.125	0.142	0.555	1.59	15
16	2.05	4.50	0.981	0.984	0.291	0.126	---	---	0.120	0.211	1.41	1.99	16
17	3.34	4.33	0.835	0.953	0.367	0.117	---	---	0.117	0.312	1.74	1.50	17
18	2.74	3.69	0.756	0.793	0.329	0.112	---	---	0.120	0.211	1.17	1.25	18
19	1.74	4.04	0.696	0.688	0.304	0.102	---	---	0.119	0.182	1.07	1.12	19
20	1.29	3.79	0.662	0.626	0.281	0.094	---	---	0.121	0.182	1.04	0.979	20
21	1.06	2.61	0.622	0.587	0.252	0.091	---	---	0.116	0.284	0.938	0.953	21
22	0.939	1.90	0.586	0.547	0.282	0.089	---	---	0.111	0.530	0.782	1.12	22
23	5.08	1.62	0.570	0.517	0.265	0.088	---	---	0.111	0.364	0.697	0.933	23
24	5.97	1.33	0.546	0.494	0.247	0.086	---	0.102A	0.131	0.329	0.632	0.811	24
25	3.46	1.47	0.522	0.460	0.225	0.085	---	0.100	0.144	0.342	0.607	0.932	25
26	7.04	1.85	0.673	0.427	0.222	0.183	---	0.096	0.138	0.362	0.638	1.02	26
27	3.47	2.82	0.697	0.421	0.223	0.164	---	0.093	0.122	0.404	0.772	0.787	27
28	2.25	2.08	0.639	0.709	0.223	0.143	---	0.096	0.152	0.497	1.06	0.699	28
29	2.61		0.578	0.528	0.198	0.124	---	0.092	0.145	0.441	1.29	0.640	29
30	4.46		0.539	0.465	0.190	0.120A	---	0.128	0.127	0.407	1.14	0.563	30
31	4.76		0.585		0.177		---	0.134		0.457		0.510	31
TOTAL	64.977	76.206	32.282	23.734	9.845	4.417	---	---	4.109	8.293	23.701	35.243	TOTAL
MEAN	2.10	2.72	1.04	0.791	0.318	0.147	---	---	0.137	0.268	0.790	1.14	MEAN
MAX	7.04	11.4	3.14	1.87	0.486	0.291	---	---	0.224	0.530	1.74	3.87	MAX
MIN	0.501	0.696	0.522	0.421	0.177	0.085	---	---	0.107	0.140	0.395	0.510	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 11.4 ON FEB 14

MAXIMUM INSTANTANEOUS,
14.5 AT 18:55 PST ON JAN 23

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 08 53 N
LONG 122 20 14 W
DRAINAGE AREA, 17.1 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 610	JUL	---
FEB	6 580	AUG	---
MAR	2 790	SEP	355
APR	2 050	OCT	717
MAY	851	NOV	2 050
JUN	382	DEC	3 040

SIMILKAMEEN RIVER ABOVE GOODFELLOW CREEK - STATION NO. 08NL070

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.890B	1.28B	1.61B	1.39B	4.73	39.7	23.0	5.26	2.33	3.49	3.45	1.90B	1
2	0.870B	1.24B	1.63B	1.39B	5.43	43.9	19.6	4.92	2.26	4.17	3.17	1.93B	2
3	0.840B	1.20B	1.66B	1.38B	5.49	45.3	32.7	4.49	2.37	4.40	3.32	1.97B	3
4	0.790B	1.17B	1.63B	1.37B	5.04	40.7	27.4	4.19	4.69	3.85	3.31	2.03B	4
5	0.720B	1.18B	1.59B	1.39B	4.89	34.5	23.1	3.87	3.62	3.51	3.33	2.15B	5
6	0.680B	1.19B	1.53B	1.32B	5.48	29.9	19.1	3.67	2.95	3.41	3.20	2.00B	6
7	0.730B	1.20B	1.49B	1.30B	6.31	26.7	21.6	3.62	2.64	3.55	3.02	1.80B	7
8	0.800B	1.10B	1.43B	1.28B	6.48	27.3	19.8	3.83	2.51	3.38	2.32	1.60B	8
9	0.890B	1.00B	1.42B	1.30B	6.71	32.6	17.3	5.23	2.70	3.37	2.24	1.65B	9
10	1.00 B	1.05B	1.42B	1.40B	7.21	40.8	16.1	5.80	3.06	3.54	2.24B	1.60B	10
11	1.08 B	1.20B	1.40B	1.50B	8.55	49.1	14.5	4.81	2.93	3.54	2.32B	1.70B	11
12	1.16 B	1.30B	1.39B	1.58B	9.11	60.0	14.0	4.57	3.40	3.42	2.40B	1.80B	12
13	1.28 B	1.45B	1.35B	1.57B	10.0	71.6	13.2	6.79	3.66	3.32	2.30B	1.90B	13
14	1.39 B	1.60B	1.32B	1.53B	11.4	70.0	14.1	6.07	3.15	3.31	2.24B	2.00B	14
15	1.32 B	1.75B	1.30B	1.52B	15.9	68.1	12.3	4.76	2.80	3.27	2.13B	2.20B	15
16	1.28 B	1.90B	1.27B	1.49B	20.7	64.2	11.4	4.15	2.62	3.20	2.30B	2.10B	16
17	1.25 B	1.85B	1.26B	1.49B	25.9	67.3	10.1	3.86	2.46	3.53	2.25B	2.00B	17
18	1.21 B	1.80B	1.25B	1.48B	26.5	68.0	9.75	3.57	2.34	3.26	2.22B	1.90B	18
19	1.19 B	1.78B	1.25B	1.49	20.8	64.8	9.57	3.35	2.25	3.01	2.16B	1.75B	19
20	1.16 B	1.74B	1.25B	1.62	21.9	63.2	10.5	3.43	2.21	3.04	2.00B	1.67B	20
21	1.12 B	1.70B	1.26B	1.86	28.2	58.3	11.2	3.40	2.22	3.06	1.85B	1.63B	21
22	1.10 B	1.68B	1.30B	2.39	39.4	50.0	9.01	3.23	2.17	4.87	1.65B	1.60B	22
23	1.26 B	1.64B	1.35B	3.50	35.9	42.2	7.90	3.04	2.09	6.16	1.45B	1.55B	23
24	1.38 B	1.60B	1.40B	3.86	37.9	39.6	7.50	2.87	2.10	4.79	1.48B	1.52B	24
25	1.48 B	1.50B	1.48B	3.62	52.4	35.9	7.29	2.71	2.48	4.25	1.55B	1.49B	25
26	1.58 B	1.52B	1.50B	3.75	47.8	31.5	6.98	2.64	3.06	4.42	1.65B	1.46B	26
27	1.60 B	1.53B	1.55B	4.28	34.6	30.2	6.81	2.55	2.64	4.25	1.70B	1.43B	27
28	1.56 B	1.57B	1.50B	4.79	29.9	27.8	6.60	2.42	3.40	3.92	1.78B	1.40B	28
29	1.52 B		1.44B	4.53	28.2	26.8	6.53	2.32	4.02	3.78	1.82B	1.35B	29
30	1.42 B		1.40B	4.28	30.8	28.0	6.27	2.52	3.71	3.59	1.88B	1.30B	30
31	1.35 B		1.41B		36.1		5.70	2.54		3.49		1.25B	31
TOTAL	35.900	40.72	44.04	65.65	629.73	1 378.0	420.91	120.48	84.84	116.15	68.73	53.63	TOTAL
MEAN	1.16	1.45	1.42	2.19	20.3	45.9	13.6	3.89	2.83	3.75	2.29	1.73	MEAN
MAX	1.60	1.90	1.66	4.79	52.4	71.6	32.7	6.79	4.69	6.16	3.45	2.20	MAX
MIN	0.680	1.00	1.25	1.28	4.73	26.7	5.70	2.32	2.09	3.01	1.45	1.25	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.38
MAXIMUM DAILY, 71.6 ON JUN 13
MINIMUM DAILY, 0.680B ON JAN 6
MAXIMUM INSTANTANEOUS,
82.7 AT 21:40 PST ON JUN 14

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 05 59 N
LONG 120 39 55 W
DRAINAGE AREA, 407 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	3 100	JUL	36 400
FEB	3 520	AUG	10 400
MAR	3 810	SEP	7 330
APR	5 670	OCT	10 000
MAY	54 400	NOV	5 940
JUN	119 000	DEC	4 630

TOTAL DISCHARGE, 264 000 dam³

SIMILKAMEEN RIVER AT PRINCETON - STATION NO. 08NL007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.25B	3.50B	4.22B	4.10	14.1	130	113	15.4	8.55	9.83	8.46	5.35B	1
2	2.10B	3.25B	4.19B	4.30	16.9	142	95.4	14.5	8.28	9.67	7.94A	5.41B	2
3	2.00B	3.00B	4.10B	4.03	19.0	151	128	13.5	8.14	10.8	7.87	5.60B	3
4	1.80B	2.50B	4.00B	4.13	18.2	149	131	12.0	9.38	10.3	8.05	5.80B	4
5	1.65B	2.60B	3.95B	4.03	16.5	129	115	11.3	10.6	9.36	7.98	5.40B	5
6	1.45B	2.70B	3.90B	3.96	17.1	116	96.1	10.9	9.26	8.99	7.79	5.10B	6
7	1.60B	2.80B	3.85B	3.94	20.0	103	94.4	10.6	8.74	8.95	7.53	4.80B	7
8	1.90B	2.60B	3.80B	3.77	21.8	97.7	104	10.4	8.39	8.95	7.06	4.60B	8
9	2.20B	2.10B	4.20B	3.89	23.3	106	87.6	12.9	8.25	8.54	6.19	4.40B	9
10	2.50B	2.30B	4.40B	4.16	25.2	123	78.5	16.1	8.61	8.53	5.97	4.20B	10
11	2.95B	2.55B	4.60B	4.47	30.8	142	70.4	14.3	8.86	8.71	5.70B	4.40B	11
12	3.50B	2.80B	4.90B	4.71	34.3	162	66.1	12.8	8.84	8.63	5.40B	4.70B	12
13	4.00B	3.00B	5.01	4.80	36.4	192	61.7	13.6	9.39	8.66	5.20B	5.00B	13
14	4.60B	3.30B	5.05	4.66	38.6	218	64.9	16.4	9.19	8.48	5.00B	5.20B	14
15	4.40B	3.50B	4.73	4.47	48.2	224	54.8	13.0	8.80	8.38	5.15B	5.50B	15
16	4.30B	4.00B	4.58	4.38	61.3	205	50.3	11.4	8.45	8.37	5.40B	5.70B	16
17	4.15B	4.00B	4.31	4.37	72.0	207	43.1	10.8	8.34	8.51	5.35B	5.40B	17
18	4.05B	4.05B	4.24	4.29	83.4	206	40.1	10.4	8.10	8.72	5.25B	5.20B	18
19	4.00B	4.30B	4.14	4.08	69.4	196	38.0	10.1	7.90	8.28	5.10B	4.95B	19
20	3.90B	4.90B	4.09	4.27	68.0	181	37.4	9.94	7.78	7.84	4.70B	5.00B	20
21	3.50B	4.70B	4.08	4.74	75.8	209	40.3	10.2	7.74	7.85	4.40B	4.95B	21
22	3.55B	4.65B	4.10	5.70	108	197	34.0	9.88	7.72	8.38	4.20B	4.80B	22
23	3.60B	4.60B	4.32	8.99	109	179	28.5	9.53	7.59	12.6	3.95B	4.55B	23
24	3.50B	4.55B	4.35	11.6	107	160	25.6	9.22	7.50	11.3	4.10B	4.55B	24
25	3.40B	4.50B	4.52	11.1	152	152	23.4	8.96	7.84	10.2	4.30B	4.60B	25
26	3.50B	4.50B	4.75	11.1	165	139	22.0	8.76	8.91	9.96	4.45B	4.30B	26
27	3.60B	4.70B	4.80	12.0	132	134	20.7	8.64	9.13	10.5	4.70B	4.10B	27
28	3.70B	4.60B	4.71	14.3	120	130	19.6	8.52	8.86	10.0	5.00B	4.00B	28
29	3.77B		4.34	15.2	110	121	19.4	8.41	10.4 A	9.51	5.10B	3.85B	29
30	3.75B		4.17	14.0	107	124	18.2	8.28	10.7	8.97	5.25B	3.80B	30
31	3.65B		4.31		121		16.9	8.62		8.72		3.70B	31
TOTAL	98.82	100.55	134.71	193.54	2 041.3	4 724.7	1 838.4	349.36	260.24	286.49	172.54	148.91	TOTAL
MEAN	3.19	3.59	4.35	6.45	65.8	157	59.3	11.3	8.67	9.24	5.75	4.80	MEAN
MAX	4.60	4.90	5.05	15.2	165	224	131	16.4	10.7	12.6	8.46	5.80	MAX
MIN	1.45	2.10	3.80	3.77	14.1	97.7	16.9	8.28	7.50	7.84	3.95	3.70	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 28.4
MAXIMUM DAILY, 224 ON JUN 15
MINIMUM DAILY, 1.45B ON JAN 6
MAXIMUM INSTANTANEOUS,
234 AT 05:00 PST ON JUN 14

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 26 47 N
LONG 120 31 17 W
DRAINAGE AREA, 1 850 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	8 540	JUL	159 000
FEB	8 690	AUG	30 200
MAR	11 600	SEP	22 500
APR	16 700	OCT	24 800
MAY	176 000	NOV	14 900
JUN	408 000	DEC	12 900

TOTAL DISCHARGE, 894 000 dam³

SIMILKAMEEN RIVER NEAR HEDLEY - STATION NO. 08NL038

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.80B	9.20B	11.7	10.4	37.2	268	136	33.0	13.2	18.6	16.7	13.0 B	1
2	4.60B	8.80B	11.5	10.0	43.8	284	117	32.0	12.5	17.4	15.8	14.0 B	2
3	4.35B	7.80B	11.2	9.88	48.5	287	154	31.1	12.0	20.6	14.7	15.0 B	3
4	4.10B	6.60B	11.1	9.68	45.6	270	166	28.4	14.2	20.3	15.2	16.0 B	4
5	3.80B	7.00B	10.3	9.59	42.6	238	157	26.2	19.1	18.7	15.6	15.8 B	5
6	3.10B	7.40B	10.2	9.43	45.1	211	131	24.7	15.7	16.9	15.3	12.0 B	6
7	3.30B	7.50B	10.4	9.41	52.9	190	129	23.0	13.8	17.0	14.8	10.0 B	7
8	4.00B	6.40B	10.3	9.00	55.8	188	141	21.6	12.7	17.6	13.5	9.00B	8
9	5.00B	5.60B	10.4	9.04	58.5	205	118	25.4	12.1	16.8	10.4	8.00B	9
10	6.00B	6.20B	11.0	9.43	63.8	236	105	35.0	13.2	17.2	9.79	7.60B	10
11	7.00B	6.80B	10.7	10.3	76.7	271	94.5	32.4	15.7	17.8	10.1	7.40B	11
12	8.30B	7.30B	10.2	11.0	85.7	306	87.0	28.6	16.6	17.5	9.60B	7.70B	12
13	10.0 B	7.70B	10.2	11.6	92.4	357	82.5	30.1	19.8	16.6	9.00B	8.00B	13
14	10.2 B	8.50B	10.3	11.6	104	382	90.6	37.0	18.2	15.9	8.60B	8.50B	14
15	10.3 B	9.40B	9.95	11.2	133	366	85.2	30.7	15.7	15.9	8.90B	9.60B	15
16	10.2 B	10.1 B	9.60	11.0	161	335	91.0	25.9	14.4	15.7	9.40B	11.7 B	16
17	9.50B	11.0 B	9.37	10.9	187	330	79.9	23.1	13.7	15.6	9.10B	10.5 B	17
18	9.60B	11.5 B	9.10	10.8	205	326	71.6	21.0	12.9	16.1	9.00B	10.0 B	18
19	9.80B	12.3 B	9.30	10.5	175	317	67.9	19.7	12.2	14.9	9.00B	10.2 B	19
20	9.90B	13.0 B	9.35	10.6	178	302	66.2	19.0	11.6	14.0	8.65B	10.3 B	20
21	9.00B	12.7 B	9.31	11.6	197	285	70.4	19.5	11.5	14.1	8.20B	9.80B	21
22	9.10B	12.5 B	9.39	13.9	251	251	63.5	18.0	11.5	14.5	7.80B	9.30B	22
23	9.30B	12.9 B	9.62	19.4	238	216	56.9	16.7	11.1	23.3	7.00B	9.00B	23
24	9.00B	12.5 B	10.0	24.8	234	191	52.6	15.6	10.7	23.4	7.40B	9.00B	24
25	9.20B	12.1 B	10.1	24.6	324	179	49.5	14.9	11.5	19.8	8.00B	9.10B	25
26	9.37B	11.9 B	10.8	25.6	324	160	47.0	14.1	15.4	18.9	8.80B	8.60B	26
27	9.10B	12.7 B	11.1	29.4	254	155	44.2	13.5	17.3	20.4	9.80B	8.40B	27
28	9.20B	12.2 B	11.4	35.4	234	151	41.4	13.3	15.2	19.2	10.8 B	8.20B	28
29	9.30B		10.7	37.6	219	142	39.4	13.0	19.5	18.4	11.8 B	7.90B	29
30	9.40B		10.5	36.0	221	152	37.4	12.9	20.2	17.3	12.5 B	7.40B	30
31	9.40B		10.3		249		35.6	13.1		16.3		7.20B	31
TOTAL	239.22	269.60	319.39	463.66	4 636.6	7 551	2 708.3	712.5	433.2	546.7	325.24	308.20	TOTAL
MEAN	7.72	9.63	10.3	15.5	150	252	87.4	23.0	14.4	17.6	10.8	9.94	MEAN
MAX	10.3	13.0	11.7	37.6	324	382	166	37.0	20.2	23.4	16.7	16.0	MAX
MIN	3.10	5.60	9.10	9.00	37.2	142	35.6	12.9	10.7	14.0	7.00	7.20	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 50.7
MAXIMUM DAILY, 382 ON JUN 14
MINIMUM DAILY, 3.10B ON JAN 6
MAXIMUM INSTANTANEOUS,
420 AT 05:10 PST ON JUN 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 22 39 N
LONG 120 09 06 W
DRAINAGE AREA, 5 590 km^2

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	20 700	JUL	234 000
FEB	23 300	AUG	61 600
MAR	27 600	SEP	37 400
APR	40 100	OCT	47 200
MAY	401 000	NOV	28 100
JUN	652 000	DEC	26 600

TOTAL DISCHARGE, 1 600 000 dam^3

SIMILKAMEEN RIVER NEAR NIGHTHAWK - STATION NO. 08NL022

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.9	15.5	18.1	16.7	42.2	334	238	63.1	25.7	31.7	26.3	20.4	1
2	10.6	15.3	17.9	16.7	45.0	351	214	59.5	25.5	30.3	25.8	19.8	2
3	10.2	15.2	17.8	17.1	51.5	368	210	57.8	24.5	29.4	24.7	19.1	3
4	9.26	13.0	17.6	16.3	54.4	368	260	55.8	24.2	31.7	24.3	19.5	4
5	8.95	12.9	16.8	16.0	52.7	345	253	52.1	27.0	31.1	24.5	33.7	5
6	5.66B	11.6	16.1	16.0	51.3	314	237	49.0	30.3	29.4	24.3	36.8	6
7	4.81B	13.0	15.7	15.9	55.8	289	212	46.4	27.6	28.3	24.1	31.4	7
8	7.08B	13.3	15.9	16.0	62.6	272	221	43.6	25.5	28.2	23.3	28.2	8
9	9.91B	13.1	15.7	15.9	65.4	276	204	42.2	24.0	28.1	21.5	24.1	9
10	14.0	11.4	15.7	15.9	68.8	292	185	50.1	23.3	27.6	18.8	24.3	10
11	15.6	11.1	16.2	16.1	75.6	320	170	56.9	24.3	27.7	17.3	20.4	11
12	16.6	12.6	16.1	16.6	86.9	357	158	52.7	27.0	27.9	17.1	18.0	12
13	16.9	13.4	15.6	17.6	94.9	399	148	49.6	29.2	27.6	17.6	18.0	13
14	16.9	13.9	15.5	18.0	103	442	151	51.5	32.0	26.8	17.1	21.3	14
15	16.9	14.5	15.5	18.2	122	464	151	53.5	29.7	26.1	16.9	22.7	15
16	16.5	15.9	15.1	17.7	154	456	151	48.1	27.6	25.7	17.5	23.8	16
17	15.7	17.0	14.9	17.5	183	439	148	44.2	25.9	25.3	19.5	23.6	17
18	15.4	18.2	14.6	17.4	217	430	133	41.3	24.6	25.3	22.5	22.9	18
19	15.4	18.8	14.3	17.2	214	419	123	38.8	23.5	25.6	22.2	21.4	19
20	15.6	19.2	14.3	16.8	211	405	115	37.1	22.6	24.3	21.7	20.2	20
21	15.7	19.1	14.4	16.6	223	385	113	36.8	22.0	23.1	20.8	20.0	21
22	15.7	18.9	14.4	17.3	255	360	110	36.5	21.7	23.3	16.0	20.4	22
23	15.7	19.0	14.2	19.1	283	326	101	34.0	21.5	23.5	17.3	19.1	23
24	15.9	18.5	13.9	23.5	286	289	93.7	32.0	21.1	31.1	12.1	16.8	24
25	15.8	18.0	14.4	28.9	328	266	87.8	30.3	21.3	31.1	11.3	16.7	25
26	16.6	17.7	14.7	29.7	388	249	82.4	29.2	23.1	30.0	11.6	15.9B	26
27	15.8	18.0	15.3	31.1	371	244	77.6	27.9	27.9	30.0	15.6	15.3B	27
28	16.3	17.8	16.3	35.1	334	249	73.1	26.8	28.9	31.1	18.9	15.1	28
29	16.1		16.8	40.8	314	237	69.1	25.9	27.4	29.7	19.8	15.1	29
30	15.9		16.4	42.8	303	236	68.2	26.0	30.9	28.3	20.3	13.1	30
31	15.8		16.7		314		66.8	25.9		26.7		11.8	31
TOTAL	428.17	435.9	486.9	620.5	5 410.1	10 181	4 624.7	1 324.6	769.8	866.0	590.7	648.9	TOTAL
MEAN	13.8	15.6	15.7	20.7	175	339	149	42.7	25.7	27.9	19.7	20.9	MEAN
MAX	16.9	19.2	18.1	42.8	388	464	260	63.1	32.0	31.7	26.3	36.8	MAX
MIN	4.81	11.1	13.9	15.9	42.2	236	66.8	25.9	21.1	23.1	11.3	11.8	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 72.3
MAXIMUM DAILY, 464 ON JUN 15
MINIMUM DAILY, 4.81B ON JAN 7
MAXIMUM INSTANTANEOUS,
476 AT 18:00 PST ON JUN 15

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 59 05 N
LONG 119 37 02 W
DRAINAGE AREA, 9 190 km^2

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	37 000	JUL	400 000
FEB	37 700	AUG	114 000
MAR	42 100	SEP	66 500
APR	53 600	OCT	74 800
MAY	467 000	NOV	51 000
JUN	880 000	DEC	56 100

TOTAL DISCHARGE, 2 280 000 dam^3

SIMPSON CREEK AT THE MOUTH - STATION NO. 08EE012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.013B	0.006B	0.005B	0.005B	0.117B	2.33	0.818	0.275E	0.335	0.084E	0.075E	0.009B	1
2	0.013B	0.006B	0.005B	0.005B	0.142B	2.40	0.837	0.275E	0.369	0.077E	0.063E	0.009B	2
3	0.012B	0.006B	0.005B	0.005B	0.160B	1.95	0.720	0.270E	0.303	0.076E	0.053E	0.009B	3
4	0.011B	0.006B	0.005B	0.005B	0.204B	1.42	0.595	0.280E	0.300	0.077E	0.039E	0.009B	4
5	0.010B	0.006B	0.005B	0.005B	0.240B	0.913	0.508	0.323E	0.335	0.080E	0.034E	0.009B	5
6	0.010B	0.005B	0.005B	0.005B	0.259A	0.771	0.488	0.320E	0.322	0.076E	0.030E	0.009B	6
7	0.010B	0.005B	0.005B	0.005B	0.259	0.762	0.474	0.320E	0.368	0.075E	0.026E	0.009B	7
8	0.009B	0.005B	0.005B	0.005B	0.259	0.944	0.470	0.290E	0.547	0.080E	0.024E	0.009B	8
9	0.008B	0.005B	0.005B	0.005B	0.266	1.17	0.410	0.280E	0.404	0.079E	0.022E	0.009B	9
10	0.008B	0.005B	0.005B	0.005B	0.289	1.32	0.406	0.270E	0.339	0.115E	0.021E	0.008B	10
11	0.008B	0.005B	0.005B	0.005B	0.330	1.60	0.405	0.275E	0.349	0.117E	0.019B	0.008B	11
12	0.008B	0.005B	0.005B	0.005B	0.374	1.79	0.384	0.290E	0.351	0.123E	0.018B	0.008B	12
13	0.009B	0.005B	0.005B	0.005B	0.350	2.23	0.442	0.290E	0.342	0.135E	0.017B	0.008B	13
14	0.009B	0.005B	0.005B	0.005B	0.323	1.75	0.607	0.275E	0.332	0.115E	0.016B	0.008B	14
15	0.008B	0.005B	0.005B	0.005B	0.316	1.13	0.640	0.260E	0.589	0.105E	0.015B	0.008B	15
16	0.008B	0.005B	0.005B	0.005B	0.334	1.12	0.591	0.250E	0.420E	0.101E	0.014B	0.008B	16
17	0.008B	0.005B	0.005B	0.005B	0.472	1.35	0.526	0.245E	0.290E	0.098E	0.014B	0.008B	17
18	0.007B	0.005B	0.005B	0.005B	0.495	1.77	0.455	0.240E	0.250E	0.096E	0.013B	0.008B	18
19	0.007B	0.005B	0.005B	0.006B	0.423	2.08	0.400	0.230E	0.210E	0.091E	0.013B	0.008B	19
20	0.007B	0.005B	0.005B	0.006B	0.402	2.02	0.379	0.228E	0.180E	0.086E	0.012B	0.008B	20
21	0.007B	0.005B	0.005B	0.006B	0.380	1.38	0.473	0.222E	0.150E	0.088E	0.012B	0.007B	21
22	0.007B	0.005B	0.005B	0.007B	0.351	0.990	0.583	0.217E	0.120E	0.094E	0.011B	0.007B	22
23	0.007B	0.005B	0.005B	0.010B	0.331	0.891	0.532A	0.212E	0.100E	0.090E	0.011B	0.007B	23
24	0.007B	0.005B	0.005B	0.016B	0.381	1.19	0.340E	0.210E	0.094E	0.090E	0.011B	0.007B	24
25	0.006B	0.005B	0.005B	0.028B	0.428	1.21	0.321E	0.211E	0.088E	0.087E	0.010B	0.007B	25
26	0.006B	0.005B	0.005B	0.042B	0.386	1.26	0.310E	0.215E	0.086E	0.096E	0.010B	0.007B	26
27	0.006B	0.005B	0.005B	0.052B	0.415	2.58	0.300E	0.232E	0.082E	0.094E	0.010B	0.007B	27
28	0.006B	0.005B	0.005B	0.061B	0.560	1.61	0.290E	0.220E	0.079E	0.092E	0.010B	0.007B	28
29	0.006B		0.005B	0.069B	0.844	1.05	0.287E	0.209E	0.079E	0.089E	0.010B	0.007B	29
30	0.006B		0.005B	0.087B	1.03	0.874	0.285E	0.196A	0.078E	0.086E	0.009B	0.007B	30
31	0.006B		0.005B		1.38		0.280E	0.207		0.083E		0.007B	31
TOTAL	0.253	0.145	0.155	0.480	12.500	43.855	14.556	7.837	7.891	2.875	0.642	0.246	TOTAL
MEAN	0.008	0.005	0.005	0.016	0.403	1.46	0.470	0.253	0.263	0.093	0.021	0.008	MEAN
MAX	0.013	0.006	0.005	0.087	1.38	2.58	0.837	0.323	0.589	0.135	0.075	0.009	MAX
MIN	0.006	0.005	0.005	0.005	0.117	0.762	0.280	0.196	0.078	0.075	0.009	0.007	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.251
MAXIMUM DAILY, 2.58 ON JUN 27
MINIMUM DAILY, 0.005B ON FEB 6
MAXIMUM INSTANTANEOUS,
3.78 AT 19:43 PST ON JUN 27

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 48 36 N
LONG 127 12 09 W
DRAINAGE AREA, 13.2 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	21.9	JUL	1 260
FEB	12.5	AUG	677
MAR	13.4	SEP	682
APR	41.5	OCT	248
MAY	1 080	NOV	55.5
JUN	3 790	DEC	21.3

TOTAL DISCHARGE, 7 900 dam³

SKAGIT RIVER AT INTERNATIONAL BOUNDARY - STATION NO. 08PA004

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	4.067	6.200	6.227	5.096	4.181	---	1
2	---	---	---	---	---	---	4.392	6.213	6.177	5.110	4.089	---	2
3	---	---	---	---	---	---	4.801	6.222	6.166	5.109	4.020	---	3
4	---	---	---	---	---	---	5.224	6.208	6.210	5.107	3.989	---	4
5	---	---	---	---	---	---	5.576	6.188	6.250	5.058	4.018	---	5
6	---	---	---	---	---	---	5.849	6.159	6.246	4.996	4.035	---	6
7	---	---	---	---	---	---	6.070	6.168	6.226	4.949	4.055	---	7
8	---	---	---	---	---	---	6.246	6.203	6.187	4.882	4.010	---	8
9	---	---	---	---	---	---	6.337	6.270	6.141	4.856	3.922	---	9
10	---	---	---	---	---	---	6.271	6.284	6.095	4.864	3.861	---	10
11	---	---	---	---	---	---	6.236	6.259	6.081	4.838	3.776	---	11
12	---	---	---	---	---	---	6.236	6.234	6.098	4.788	3.676	---	12
13	---	---	---	---	---	---	6.259	6.264	6.089	4.739	3.610	---	13
14	---	---	---	---	---	---	6.309	6.247	6.014	4.698	3.610	---	14
15	---	---	---	---	---	---	6.235	6.199	5.918	4.650	3.578	---	15
16	---	---	---	---	---	---	6.239	6.051	5.797	4.636	3.492	---	16
17	---	---	---	---	---	---	6.285	6.016	5.679	4.664	3.422	---	17
18	---	---	---	---	---	---	6.307	6.016	5.606	4.629	3.344	---	18
19	---	---	---	---	---	---	6.307	6.012	5.596	4.532	3.256	---	19
20	---	---	---	---	---	---	6.285	6.023	5.592	4.439	3.178	---	20
21	---	---	---	---	---	---	6.283	6.050	5.527	4.351	3.027	---	21
22	---	---	---	---	---	---	6.257	6.123	5.457	4.386	2.830A	---	22
23	---	---	---	---	---	---	6.219	6.174	5.374	4.505	---	---	23
24	---	---	---	---	---	---	6.182	6.181	5.300	4.611	---	---	24
25	---	---	---	---	---	---	6.188	6.191	5.244	4.649	---	---	25
26	---	---	---	---	---	---	6.179	6.198	5.245	4.639	---	---	26
27	---	---	---	---	---	2.887	6.239	6.212	5.241	4.607	---	---	27
28	---	---	---	---	---	3.208	6.278	6.232	5.201	4.534	---	---	28
29	---		---	---	---	3.485	6.264	6.245	5.162	4.427	---	---	29
30	---		---	---	---	3.792	6.200	6.261	5.114	4.335	---	---	30
31	---		---		---		6.207	6.253		4.278		---	31
MEAN	---	---	---	---	---	---	6.001	6.179	5.775	4.708	---	---	MEAN
MAX	---	---	---	---	---	---	6.337	6.284	6.250	5.110	---	---	MAX
MIN	---	---	---	---	---	---	4.067	6.012	5.114	4.278	---	---	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 6.337 ON JUL 9

MAXIMUM INSTANTANEOUS,
6.360 AT 11:30 PST ON JUL 9

SUMMARY FOR THE YEAR 1982

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 00 01 N
LONG 121 04 15 W

A - MANUAL GAUGE

REGULATED

DRAINAGE AREA,
987 km²

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 482.355 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

SKAHA LAKE AT OKANAGAN FALLS - STATION NO. 08NM084

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.416	2.470	2.448	2.409	2.431	2.550	2.528	2.515	2.442	2.515	2.492	2.481	1
2	2.417	2.473	2.450	2.407	2.434	2.537	2.522	2.508	2.438	2.524	2.491	2.476	2
3	2.419	2.472	2.449	2.405	2.438	2.534	2.522	2.501	2.435	2.531	2.489	2.479	3
4	2.425	2.465	2.447	2.402	2.437	2.535	2.527	2.498	2.436	2.538	2.488	2.484	4
5	2.423	2.459	2.442	2.401	2.439	2.529	2.541	2.485	2.431	2.531	2.488	2.481	5
6	2.415	2.451	2.437	2.401	2.417	2.517	2.537	2.481	2.426	2.524	2.488	2.476	6
7	2.405	2.442	2.432	2.395	2.414	2.490	2.521	2.479	2.421	2.526	2.489	2.474	7
8	2.402	2.433	2.424	2.386	2.422	2.423	2.491	2.475	2.430	2.521	2.489	2.464	8
9	2.404	2.424	2.423	2.383	2.434	2.425	2.453	2.471	2.423	2.519	2.485	2.464	9
10	2.403	2.418	2.418	2.380	2.442	2.446	2.428	2.473	2.415	2.518	2.487	2.460	10
11	2.409	2.415	2.423	2.378	2.448	2.466	2.401	2.477	2.403	2.517	2.486	2.454	11
12	2.410	2.412	2.414	2.373	2.458	2.487	2.385	2.468	2.401	2.510	2.491	2.450	12
13	2.404	2.408	2.411	2.374	2.468	2.506	2.390	2.464	2.394	2.498	2.496	2.451	13
14	2.403	2.409	2.400	2.376	2.480	2.530	2.419	2.466	2.389	2.496	2.493	2.445	14
15	2.413	2.414	2.390	2.382	2.494	2.544	2.468	2.463	2.380	2.495	2.495	2.444	15
16	2.411	2.427	2.387	2.392	2.515	2.540	2.485	2.463	2.388	2.496	2.495	2.449	16
17	2.412	2.422	2.390	2.401	2.541	2.530	2.483	2.456	2.395	2.502	2.505	2.458	17
18	2.417	2.423	2.389	2.402	2.572	2.513	2.480	2.453	2.403	2.496	2.513	2.455	18
19	2.418	2.436	2.391	2.403	2.577	2.494	2.472	2.461	2.410	2.489	2.518	2.453	19
20	2.420	2.443	2.393	2.401	2.567	2.473	2.467	2.468	2.412	2.484	2.518	2.453	20
21	2.420	2.454	2.392	2.399	2.561	2.453	2.462	2.466	2.414	2.484	2.516	2.454	21
22	2.421	2.457	2.391	2.403	2.569	2.439	2.456	2.469	2.427	2.479	2.505	2.450	22
23	2.443	2.463	2.391	2.406	2.575	2.451	2.463	2.469	2.439	2.479	2.494	2.448	23
24	2.453	2.462	2.389	2.405	2.583	2.465	2.488	2.467	2.450	2.478	2.490	2.439	24
25	2.455	2.461	2.396	2.405	2.610	2.470	2.519	2.467	2.464	2.482	2.485	2.436	25
26	2.459	2.459	2.403	2.407	2.629	2.469	2.513	2.466	2.481	2.493	2.480	2.442	26
27	2.465	2.455	2.405	2.419	2.633	2.499	2.503	2.466	2.489	2.493	2.476	2.437	27
28	2.465	2.450	2.408	2.423	2.622	2.519	2.502	2.464	2.500	2.493	2.473	2.433	28
29	2.465		2.408	2.426	2.600	2.527	2.507	2.454	2.504	2.500	2.476	2.429	29
30	2.466		2.406	2.428	2.576	2.525	2.512	2.457	2.511	2.495	2.480	2.425	30
31	2.468		2.409		2.557		2.515	2.452		2.492		2.420	31
MEAN	2.427	2.442	2.411	2.399	2.514	2.496	3.483	2.472	2.432	2.503	2.492	2.454	MEAN
MAX	2.468	2.473	2.450	2.428	2.633	2.550	2.541	2.515	2.511	2.538	2.518	2.484	MAX
MIN	2.402	2.408	2.387	2.373	2.414	2.423	2.385	2.452	2.380	2.478	2.473	2.420	MIN

SUMMARY FOR THE YEAR 1982

WATER LEVELS IN METRES

MEAN, 2.461
MAXIMUM DAILY, 2.633 ON MAY 27
MINIMUM DAILY, 2.373 ON APR 12
MAXIMUM INSTANTANEOUS,
2.644 AT 18:10 PST ON MAY 26

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 21 12 N
LONG 119 34 48 W

REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 335.408 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1959 ADJ.)

SKEENA RIVER ABOVE BABINE RIVER - STATION NO. 08EB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	43.7B	34.8B	29.6B	25.9B	86.3	1 440	995	355	287	151	192	50.3B	1
2	43.4B	34.6B	29.4B	25.8B	92.1	1 660	933	312	465	160	177	49.6B	2
3	43.2B	34.4B	29.2B	25.7B	96.7	1 750	947	284	541	146	167	48.9B	3
4	43.0B	34.2B	29.0B	25.6B	101	1 760	848	295	445	141	169	48.2B	4
5	42.7B	34.0B	28.9B	25.5B	108	1 590	870	272	374	141	168	47.5B	5
6	42.5B	33.7B	28.8B	25.4B	122	1 320	774	252	392	156	160	46.9B	6
7	42.3B	33.4B	28.7B	25.4B	150	1 230	747	255	517	167	153	46.3B	7
8	42.2B	33.1B	28.5B	25.3B	183	1 360	839	252	542	158	145	45.7B	8
9	42.1B	32.8B	28.4B	25.3B	210	1 510	714	262	437	175	135	45.1B	9
10	42.0B	32.5B	28.2B	25.2B	242	1 630	622	261	405	415	125	44.5B	10
11	41.6B	32.3B	28.1B	25.7B	261	1 810	568	254	391	844	123	44.1B	11
12	41.7B	32.1B	28.0B	26.0B	294	1 900	515	272	384	634	98.7	43.7B	12
13	41.9B	31.9B	27.9B	27.2B	286	2 000	498	256	349	645	90.1	43.3B	13
14	42.0B	31.7B	27.8B	29.0B	261	2 090	727	232	310	696	84.0B	42.9B	14
15	41.8B	31.5B	27.7B	32.0B	257	1 800	964	231	288	547	79.0B	42.5B	15
16	41.2B	31.2B	27.5B	36.0B	290	1 530	797	226	290	503	76.2B	42.2B	16
17	40.5B	31.2B	27.4B	40.0B	465	1 500	673	227	278	435	73.4B	41.9B	17
18	40.0B	31.8B	27.2B	45.5B	657	1 600	587	309	259	348	70.6B	41.6B	18
19	39.5B	32.0B	27.1B	49.5B	651	1 740	526	268	242	312	67.8B	41.3B	19
20	39.0B	31.3B	27.0B	52.5B	590	1 830	484	234	229	274	65.0B	41.0B	20
21	38.7B	31.0B	26.9B	56.0B	578	1 670	455	221	221	254	63.4B	40.8B	21
22	38.4B	30.8B	26.8B	58.5B	502	1 390	433	222	205	258	61.8B	40.6B	22
23	38.1B	30.6B	26.7B	62.0B	449	1 190	427	210	187	292	60.2B	40.4B	23
24	37.8B	30.4B	26.7B	66.0B	429	1 130	416	210	175	285	58.6B	40.2B	24
25	37.5B	30.2B	26.6B	68.8	456	1 210	396	225	169	272	57.0B	40.0B	25
26	37.1B	30.0B	26.5B	69.3	435	1 220	392	232	168	265	55.8B	39.9B	26
27	36.7B	29.8B	26.4B	72.9	460	1 280	392	294	164	266	54.6B	39.8B	27
28	36.3B	29.7B	26.3B	80.4	572	1 250	374	392	173	249	53.4B	39.7B	28
29	35.9B		26.2B	89.2	769	1 130	370	325	159	227	52.2B	39.6B	29
30	35.5B		26.1B	87.1	993	1 060	363	283	143	214	51.0B	39.5B	30
31	35.0B		26.0B		1 220		358	259		208		39.4B	31
TOTAL	1 243.3	897.0	855.6	1 328.7	12 266.1	45 580	19 004	8 182	9 189	9 838	2 986.8	1 337.4	TOTAL
MEAN	40.1	32.0	27.6	44.3	396	1 520	613	264	306	317	99.6	43.1	MEAN
MAX	43.7	34.8	29.6	89.2	1 220	2 090	995	392	542	844	192	50.3	MAX
MIN	35.0	29.7	26.0	25.2	86.3	1 060	358	210	143	141	51.0	39.4	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 309
MAXIMUM DAILY, 2 090 ON JUN 14
MINIMUM DAILY, 25.2B ON APR 10
MAXIMUM INSTANTANEOUS,
2 140 AT 12:51 PST ON JUN 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 42 58 N
LONG 127 41 05 W
DRAINAGE AREA, 12 400 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	107 000	JUL	1 640 000
FEB	77 500	AUG	707 000
MAR	73 900	SEP	794 000
APR	115 000	OCT	850 000
MAY	1 060 000	NOV	258 000
JUN	3 940 000	DEC	116 000

TOTAL DISCHARGE, 9 740 000 dam³

SKEENA RIVER AT GLEN VOWELL - STATION NO. 08EB003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	96.0B	77.3B	72.0B	64.2B	178	2 180	2 140	582	338	232	270	88.4B	1
2	95.8B	78.0B	71.0B	64.4B	196	2 480	1 450	554	370	232	276	87.8B	2
3	93.9B	79.7B	71.3B	64.9B	206	2 650	1 440	535	366	232	276	87.2B	3
4	92.0B	82.4B	70.9B	65.0B	217	2 680	1 350E	465	396	231	250	86.6B	4
5	91.5B	83.3B	70.0B	65.3B	225	2 450	1 250E	428	606	236E	244	86.0B	5
6	90.0B	83.3B	70.0B	65.5B	255	1 920	1 150	420	745	241	232	85.5B	6
7	88.0B	83.0B	70.0B	65.7B	312	1 900	1 170	423	733	235E	222 E	85.0B	7
8	86.4B	82.0B	70.0B	66.1B	383	2 080	1 290	415	747	229E	212 E	84.5B	8
9	85.7B	81.8B	70.0B	68.0B	476	2 310	1 120	413	603	211	202 E	84.0B	9
10	85.5B	80.0B	70.0B	68.3B	517	2 300	744	412	601	202	192	83.5B	10
11	84.0B	79.5B	69.6B	68.7B	643	2 340	880	410	597E	332	182 B	83.3B	11
12	83.7B	77.9B	68.7B	70.5B	665	2 360	808	408	592	416	170 B	83.1B	12
13	90.0B	79.2B	68.8B	71.8B	640	2 990	1 060E	382	552	557	161 B	82.9B	13
14	91.3B	77.8B	69.5B	72.4B	604	3 100	1 320E	504	543	680E	153 B	82.7B	14
15	89.4B	77.8B	69.6B	74.0B	559	2 790E	1 580	480	533	803	147 B	82.5B	15
16	87.7B	76.4B	69.5B	76.0B	620	2 480E	1 240	473	485	685E	139 B	82.3B	16
17	86.3B	77.0B	69.2B	77.8B	810	2 170	1 110E	453	456	567E	131 B	82.1B	17
18	84.6B	77.3B	69.6B	80.0B	1 320	2 480	980E	394	458	449	125 B	81.9B	18
19	83.0B	77.0B	69.0B	83.8B	1 270	2 690	849	382	468	401	120 B	81.7B	19
20	82.0B	76.0B	68.2B	87.8B	1 110	3 170	759	391	465	383	114 B	81.5B	20
21	81.9B	75.9B	67.9B	93.8B	1 100	2 410	642	389	271	538	108 B	81.3B	21
22	81.8B	74.9B	67.9B	105	1 060	2 050	572	387	274	505	104 B	81.1B	22
23	80.5B	74.2B	67.7B	127	996	1 870	423	382E	275	437	101 B	80.9B	23
24	80.1B	73.8B	67.7B	128	820	1 700	413	379	267	439	98.0B	80.7B	24
25	80.0B	73.8B	67.7B	132 E	934	1 770	420	378	255	440	96.0B	80.6B	25
26	79.8B	72.7B	66.4B	135 E	934	1 950	531	375	255	441	94.6B	80.5B	26
27	79.2B	72.1B	66.0B	138	889	1 950	582	391	254	447	93.2B	80.4B	27
28	79.0B	72.0B	66.0B	148	1 050	1 760	626	395E	249	406	91.8B	80.3B	28
29	78.2B		65.9B	171	1 330	1 760	611	365	254	366	90.4B	80.2B	29
30	78.0B		65.5B	176	1 470	1 710	601	357E	252	330	89.0B	80.1B	30
31	77.8B		65.5B		1 930		589	345E		331		80.0B	31
TOTAL	2 643.1	2 176.1	2 131.1	2 774.0	23 719	68 450	29 700	13 067	13 260	12 234	4 784.0	2 568.6	TOTAL
MEAN	85.3	77.7	68.7	92.5	765	2 280	958	422	442	395	159	82.9	MEAN
MAX	96.0	83.3	72.0	176	1 930	3 170	2 140	582	747	803	276	88.4	MAX
MIN	77.8	72.0	65.5	64.2	178	1 700	413	345	249	202	89.0	80.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 486
MAXIMUM DAILY, 3 170 ON JUN 20
MINIMUM DAILY, 64.2B ON APR 1

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 55 18 09 N
LONG 127 40 11 W
DRAINAGE AREA, 25 900 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	228 000	JUL	2 570 000
FEB	188 000	AUG	1 130 000
MAR	184 000	SEP	1 150 000
APR	240 000	OCT	1 060 000
MAY	2 050 000	NOV	413 000
JUN	5 910 000	DEC	222 000

TOTAL DISCHARGE, 15 300 000 dam³

SKEENA RIVER AT USK - STATION NO. 08EF001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	187B	151B	143B	113B	419	3 710	2 440	1 030	653	428	586	146B	1
2	184B	159B	142B	113B	442	4 400	2 340	962	803	451	542	143B	2
3	181B	173B	141B	112B	459	4 680	2 300	867	967	445	510	141B	3
4	178B	182B	140B	112B	457	4 590	2 150	805	958	424	505	140B	4
5	176B	180B	139B	112B	471	4 170	1 970	789	876	434	498	139B	5
6	174B	179B	138B	114B	529	3 470	1 880	760	897	445	487	139B	6
7	172B	175B	137B	118B	614	3 040	1 740	755	1 060	445	463	138B	7
8	170B	170B	135B	120B	692	3 080	1 800	765	1 230	438	441	139B	8
9	168B	165B	133B	122B	775	3 390	1 760	782	1 100	478	418	142B	9
10	166B	162B	131B	124B	900	3 610	1 570	786	977	787	390	152B	10
11	164B	160B	130B	126B	1 030	3 970	1 460	768	941	1 360	368	152B	11
12	162B	157B	129B	128B	1 170	4 340	1 350	734	949	1 450	354	152B	12
13	175B	155B	128B	132B	1 220	4 610	1 270	717	918	1 140	314	151B	13
14	190B	153B	127B	136B	1 160	4 880	1 480	672	831	1 320	279	151B	14
15	190B	152B	126B	140B	1 100	4 410	1 990	653	779	1 210	289	160B	15
16	185B	150B	125B	144B	1 130	3 640	1 940	650	770	1 120	321	159B	16
17	179B	149B	124B	149B	1 370	3 390	1 690	647	750	1 020	347	158B	17
18	174B	147B	123B	155B	1 890	3 490	1 510	653	704	869	338	156B	18
19	170B	146B	122B	162	1 990	3 760	1 370	696	670	763	319	155B	19
20	168B	144B	121B	164	1 840	4 010	1 260	638	644	693	283	154B	20
21	166B	143B	120B	178	1 760	3 820	1 170	608	624	646	228	155B	21
22	164B	141B	119B	216	1 660	3 260	1 160	597	592	651	186	156B	22
23	162B	140B	118B	270	1 520	2 830	1 170	595	551	715	180B	156B	23
24	160B	139B	117B	302	1 480	2 650	1 160	594	514	817	169B	155B	24
25	158B	139B	117B	301	1 500	2 700	1 120	625	495	767	159B	154B	25
26	156B	140B	116B	300	1 540	2 800	1 110	644	489	752	150B	154B	26
27	155B	141B	116B	319	1 500	2 920	1 110	645	483	756	147B	153B	27
28	154B	142B	115B	356	1 630	3 170	1 100	724	478	748	142B	152B	28
29	153B		114B	398	1 970	2 860	1 080	732	468	696	139B	151B	29
30	152B		113B	413	2 470	2 600	1 060	655	435	646	136B	151B	30
31	151B		113B		2 970		1 040	616		620		150B	31
TOTAL	5 244	4 334	3 912	5 649	39 658	108 250	47 550	22 164	22 606	23 534	9 688	4 654	TOTAL
MEAN	169	155	126	188	1 280	3 610	1 530	715	754	759	323	150	MEAN
MAX	190	182	143	413	2 970	4 880	2 440	1 030	1 230	1 450	586	160	MAX
MIN	151	139	113	112	419	2 600	1 040	594	435	424	136	138	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 814
MAXIMUM DAILY, 4 880 ON JUN 14
MINIMUM DAILY, 112B ON APR 3
MAXIMUM INSTANTANEOUS,
4 950 AT 08:06 PST ON JUN 14

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 37 50 N
LONG 128 25 40 W
DRAINAGE AREA, 42 200 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	453 000	JUL	4 110 000
FEB	374 000	AUG	1 910 000
MAR	338 000	SEP	1 950 000
APR	488 000	OCT	2 030 000
MAY	3 430 000	NOV	837 000
JUN	9 350 000	DEC	402 000

TOTAL DISCHARGE, 25 700 000 dam³

SKEENA RIVER AT USK - STATION NO. 08EF001

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	3.551	3.235	2.552	2.787	7.926	6.173	4.101	3.348	2.811	3.195	2.338	1
2	---	3.525	3.206	2.538	2.851	8.889	6.021	3.982	3.665	2.876	3.096	2.287	2
3	---	3.517	3.196	2.651	2.898	9.283	5.972	3.794	3.992	2.858	3.023	2.249	3
4	4.293A	3.474	3.162	2.892	2.891	9.147	5.768	3.671	3.974	2.801	3.012	2.214	4
5	4.356	3.444	3.134	2.446	2.929	8.564	5.520	3.638	3.812	2.828	2.995	2.168	5
6	4.180	3.408	3.128	1.950	3.066	7.600	5.384	3.581	3.853	2.858	2.968	2.090	6
7	4.162	3.365	3.142	1.910	3.260	7.006	5.191	3.569	4.157	2.857	2.908	2.052	7
8	---	3.313	3.141	1.905	3.436	7.049	5.277	3.589	4.454	2.840	2.848	2.060	8
9	---	3.246	3.134	1.908	3.610	7.489	5.216	3.624	4.226	2.943	2.784	2.081	9
10	---	3.219	3.127	1.934	3.860	7.787	4.952	3.631	4.011	3.617	2.705	2.154	10
11	---	3.208	3.103	1.939	4.105	8.287	4.803	3.596	3.942	4.644	2.644	2.127	11
12	4.255A	3.162	3.090	1.934	4.355	8.809	4.642	3.528	3.958	4.792	2.604	2.132	12
13	4.376	3.120	3.076	1.935	4.440	9.185	4.536	3.493	3.896	4.312	2.482	2.091	13
14	4.399	3.086	3.068	1.931	4.332	9.559	4.830	3.391	3.722	4.599	2.369	2.085	14
15	4.242	3.083	3.045	1.928	4.223	8.897	5.538	3.349	3.617	4.431	2.404	2.141	15
16	4.125	3.175	3.025	1.910	4.284	7.834	5.479	3.342	3.600	4.269	2.505	2.095	16
17	4.042	3.269	2.988	1.934	4.666	7.486	5.127	3.334	3.561	4.093	2.585	2.081	17
18	3.983	3.304	2.967	1.929	5.410	7.632	4.876	3.347	3.465	3.797	2.556	2.093	18
19	3.865	3.361	2.934	1.926	5.538	8.007	4.676	3.446	3.387	3.587	2.500	2.050	19
20	3.773	3.354	2.915	1.934	5.338	8.341	4.509	3.313	3.327	3.438	2.383	2.050	20
21	3.689	3.327	2.895	1.995	5.223	8.077	4.361	3.245	3.282	3.332	2.191	2.041	21
22	3.674A	3.266	2.874	2.147	5.090	7.312	4.344	3.220	3.210	3.344	2.029	2.061	22
23	---	3.225	2.893	2.340	4.890	6.712	4.365	3.215	3.115	3.485	2.036	2.066	23
24	---	3.187	2.835	2.445	4.832	6.453	4.334	3.215	3.033	3.693	2.233	2.190	24
25	---	3.164	2.812	2.443	4.862	6.523	4.274	3.283	2.988	3.593	2.318	2.402	25
26	3.672	3.175	2.778	2.440	4.917	6.663	4.245	3.327	2.973	3.565	2.390	2.380	26
27	3.616	3.204	2.738	2.499	4.854	6.840	4.255	3.330	2.957	3.572	2.342	2.183	27
28	3.537	3.232	2.693	2.611	5.044	7.178	4.229	3.503	2.944	3.556	2.402	2.058	28
29	3.562		2.631	2.729	5.512	6.755	4.194	3.522	2.919	3.445	2.403	2.096	29
30	3.605		2.624	2.769	6.211	6.386	4.153	3.353	2.830	3.331	2.380	2.402	30
31	3.559		2.609		6.905		4.119	3.263		3.273		2.813	31
MEAN	---	3.284	2.974	2.213	4.407	7.789	4.883	3.477	3.541	3.530	2.576	2.172	MEAN
MAX	---	3.551	3.235	2.892	6.905	9.559	6.173	4.101	4.454	4.792	3.195	2.813	MAX
MIN	---	3.083	2.609	1.905	2.787	6.386	4.119	3.215	2.830	2.801	2.029	2.041	MIN

SUMMARY FOR THE YEAR 1982

WATER LEVELS IN METRES

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 37 50 N
LONG 128 25 40 W

A - MANUAL GAUGE

MAXIMUM INSTANTANEOUS,
9.646 AT 08:06 PST ON JUN 14

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

DRAINAGE AREA,
42 200 km²

SKINS LAKE SPILLWAY, NECHAKO RESERVOIR - STATION NO. 08JA013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	32.2	31.9	31.4	56.4	54.9	41.6	59.5	229	19.7	31.1	31.1	31.1	1
2	32.2	31.9	31.4	56.4	54.9	41.6	59.6	228	31.1	31.1	31.1	31.1	2
3	32.2	31.9	31.4	56.2	54.9	41.6	59.7	228	31.1	31.1	31.1	31.1	3
4	32.2	31.9	31.4	56.2	54.9	41.9	59.9	227	31.1	31.1	31.1	31.1	4
5	32.2	31.9	31.4	56.2	54.9	41.9	60.0	227	31.1	31.1	31.1	31.1	5
6	32.2	31.9	31.4	56.1	54.9	42.2	60.2	227	31.1	31.1	31.1	31.1	6
7	32.2	31.9	31.3	56.1	54.9	42.2	58.6	194	31.1	31.1	31.1	31.1	7
8	32.2	31.9	31.3	55.9	54.9	42.5	57.2	142	31.1	31.1	31.1	31.1	8
9	32.2	31.9	31.3	55.9	54.9	42.5	57.2	142	31.1	31.1	31.1	31.1	9
10	32.2	31.9	31.3	55.8	50.7	49.7	57.2	142	31.1	31.1	31.1	31.1	10
11	32.1	31.8	31.3	55.8	42.5	64.3	57.3	142	31.1	31.1	31.1	31.1	11
12	32.1	31.8	31.3	55.8	41.0	64.3	57.3	142	31.1	31.1	31.1	31.1	12
13	32.1	31.8	31.1	55.6	37.7	64.3	57.3	142	31.1	31.1	31.1	31.1	13
14	32.1	31.8	31.1	55.6	29.4	62.3	57.5	61.2	31.1	31.1	31.1	31.1	14
15	32.1	31.8	31.1	55.6	9.30	58.0	57.5	14.1	31.1	31.1	31.1	31.1	15
16	32.1	31.8	31.1	55.5	9.30	58.0	85.4	14.1	31.1	31.1	31.1	31.1	16
17	32.1	31.8	31.1	55.5	9.30	58.0	165	14.1	31.1	31.1	31.1	31.1	17
18	32.1	31.8	31.1	55.5	9.30	58.0	279	14.1	31.1	31.1	31.1	31.1	18
19	32.1	31.8	31.1	55.4	20.7	58.3	392	14.1	31.1	31.1	31.1	31.1	19
20	32.1	31.8	31.0	55.4	39.1	58.3	405	14.1	31.1	31.1	31.1	31.1	20
21	32.0	31.7	31.0	55.4	39.1	58.3	170	14.1	31.1	31.1	31.1	31.1	21
22	32.0	31.7	31.0	55.4	39.1	58.6	170	14.1	31.1	31.1	31.1	31.1	22
23	32.0	31.7	31.0	55.2	39.1	58.6	170	14.1	31.1	31.1	31.1	31.1	23
24	32.0	31.7	48.0	55.2	39.1	58.6	170	14.1	31.1	31.1	31.1	31.1	24
25	32.0	31.7	56.8	55.2	39.1	58.9	170	14.1	31.1	31.1	31.1	31.1	25
26	32.0	31.7	56.6	55.1	31.0	58.9	170	14.1	31.1	31.1	31.1	31.1	26
27	32.0	31.7	56.6	55.1	14.4	58.9	170	14.1	31.1	31.1	31.1	31.1	27
28	32.0	31.7	56.6	55.1	23.2	58.9	211	14.1	31.1	31.1	31.1	31.1	28
29	32.0		56.6	54.9	41.3	59.2	406	14.1	31.1	31.1	31.1	31.1	29
30	32.0		56.6	54.9	41.3	59.2	453	14.1	31.1	31.1	31.1	31.1	30
31	32.0		56.6		41.3		367	14.1		31.1		31.1	31
TOTAL	995.0	890.6	1 162.3	1 668.4	1 180.40	1 619.6	4 829.4	2 712.9	921.6	964.1	933.0	964.1	TOTAL
MEAN	32.1	31.8	37.5	55.6	38.1	54.0	156	87.5	30.7	31.1	31.1	31.1	MEAN
MAX	32.2	31.9	56.8	56.4	54.9	64.3	453	229	31.1	31.1	31.1	31.1	MAX
MIN	32.0	31.7	31.0	54.9	9.30	41.6	57.2	14.1	19.7	31.1	31.1	31.1	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 51.6
MAXIMUM DAILY, 453 ON JUL 30
MINIMUM DAILY, 9.30 ON MAY 15

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 53 46 15 N
LONG 125 58 14 W

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	86 000	JUL	417 000
FEB	76 900	AUG	234 000
MAR	100 000	SEP	79 600
APR	144 000	OCT	83 300
MAY	102 000	NOV	80 600
JUN	140 000	DEC	83 300

DATA CONTRIBUTED BY -
ALUMINUM COMPANY OF CANADA LIMITED

REGULATED

TOTAL DISCHARGE, 1 630 000 dam³

SKOOKUMCHUCK CREEK NEAR SKOOKUMCHUCK - STATION NO. 08NG051

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.32B	2.55B	2.29B	1.98	4.48	23.8	53.0	11.8	5.41E	8.69	4.31	3.37B	1
2	2.32B	2.55B	2.32B	1.78	4.96	28.2	47.0	11.0	5.22	7.99	4.25	3.34B	2
3	2.35B	2.52B	2.35B	1.95	6.94	32.9	41.6	10.3	5.22	8.16	4.13	3.43B	3
4	2.29B	2.44B	2.32B	1.73	6.12	34.9	36.0	9.25	7.03	7.81	4.87	3.57B	4
5	2.21B	2.35B	2.24B	1.95	5.38	35.8	29.1	8.69	6.31	6.95	4.25	3.54B	5
6	2.12B	2.32B	2.18B	1.95	5.53	38.1	27.9	8.42	5.95	6.79	4.25	3.48B	6
7	2.19B	2.29B	2.14B	1.76	5.60	31.9	26.6	8.16	4.13	6.63	4.13	3.43B	7
8	2.38B	2.24B	2.10	1.61	6.53	26.3	25.4	8.42	5.15	5.80	3.65	3.37B	8
9	2.49B	2.18B	2.18	1.70	6.04	27.3	24.7	8.42	5.01	5.58	3.54B	3.31B	9
10	2.58B	2.16B	1.98	1.95	5.60	30.2	25.4	8.34	6.47	5.58	3.40B	3.26B	10
11	2.63B	2.14B	2.18	2.06	6.12	39.0	23.4	9.25	5.58	5.51	3.48B	3.20B	11
12	2.69B	2.15B	1.87	2.34	7.79	49.0	22.9	11.9	5.22	5.73	3.43B	3.14B	12
13	2.74B	2.18B	1.98	2.38	8.31	66.1	21.6	16.4	5.15	5.22	3.40B	3.14B	13
14	2.86B	2.24B	2.10	2.30	8.58	72.6	27.3	16.6	5.80	5.58	3.34B	3.11B	14
15	2.83B	2.32B	2.06	2.18	10.1	84.3	22.1	12.5	5.58	5.51	3.26B	3.17B	15
16	2.72B	2.41B	2.02	2.06	12.5	83.3	18.8	10.5	5.73	5.58	3.31B	3.40B	16
17	2.61B	2.49B	2.02	2.18	15.4	78.2	17.8	9.34	5.87	5.65	3.40B	3.57B	17
18	2.55B	2.46B	1.98	2.14	23.4	71.0	17.2	8.51	5.87	5.51	3.51B	3.74B	18
19	2.46B	2.44B	1.98	1.95	23.1	67.4	16.9	7.81	5.95	5.15	3.68B	3.82B	19
20	2.41B	2.49B	1.95	1.84	21.4	74.9	22.7	7.72	5.58	4.25	3.67B	3.82B	20
21	2.32B	2.55B	1.95	2.18	23.4	74.2	19.8	7.55	6.02	4.25	3.54B	3.82B	21
22	2.24B	2.52B	1.87	2.62	25.8	70.3	17.5	7.28	8.42	4.94	3.45B	3.82B	22
23	2.18B	2.46B	1.93	3.29	26.8	63.6	14.9	6.79	7.11	5.51	3.37B	3.79B	23
24	2.21B	2.41B	1.95	3.90	25.6	58.0	13.1	6.47	5.87	6.31	3.28B	3.74B	24
25	2.27B	2.35B	1.73	3.40	34.7	54.2	12.9	6.09	5.87	5.73	3.20B	3.74B	25
26	2.38B	2.32B	1.84	3.40	46.5	56.8	12.9	5.95	16.8	5.58	3.14B	3.74B	26
27	2.44B	2.35B	1.98	3.71	34.1	74.9	12.5	5.87	11.4	5.51	3.11B	3.68B	27
28	2.41B	2.35B	1.98	4.41	26.8	65.1	11.9	5.80	10.3	5.51	3.20B	3.62B	28
29	2.38B		1.98	4.35	23.0	59.2	11.8	5.80	10.9	5.08	3.26B	3.57B	29
30	2.46B		1.95	4.02	20.1	49.8	11.7	5.58	9.06	4.67E	3.31B	3.51B	30
31	2.55B		1.98		20.8		11.9	5.58		4.25		3.45B	31
TOTAL	75.59	66.23	63.38	75.07	501.48	1 621.3	598.3	272.09	203.98	181.01	108.07	108.69	TOTAL
MEAN	2.44	2.37	2.04	2.50	16.2	54.0	22.5	8.78	6.80	5.84	3.60	3.51	MEAN
MAX	2.86	2.55	2.35	4.41	46.5	84.3	53.0	16.6	16.8	8.69	4.87	3.82	MAX
MIN	2.12	2.14	1.73	1.61	4.48	23.8	11.7	5.58	4.13	4.25	3.11	3.11	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 10.9
MAXIMUM DAILY, 84.3 ON JUN 15
MINIMUM DAILY, 1.61 ON APR 8

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 54 42 N
LONG 115 46 03 W
DRAINAGE AREA, 637 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	6 530	JUL	60 300
FEB	5 720	AUG	23 500
MAR	5 480	SEP	17 600
APR	6 490	OCT	15 600
MAY	43 300	NOV	9 340
JUN	140 000	DEC	9 390

TOTAL DISCHARGE, 343 000 dam³

SLESSE CREEK NEAR VEDDER CROSSING - STATION NO. 08MH056

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.81	6.33	7.90	2.98	7.87	27.4	29.4	13.3	5.79	3.21	8.88	4.39	1
2	3.63	5.50	7.44	2.82	9.01	24.4	23.7	12.0	6.47	4.05	7.48	4.19	2
3	3.46	4.92	6.53	2.75	9.20	21.0	31.8	10.7	7.56	3.90	6.86	54.0	3
4	3.22	4.41	5.93	2.74	8.10	18.2	28.3	9.45	11.2	3.30	10.2	30.4	4
5	3.00B	4.06	5.40	2.61	7.44	16.6	21.5	8.82	7.02	3.03	9.61	16.0	5
6	2.92B	3.72	5.03	2.54	7.85	15.8	19.2	9.26	5.99	4.75	9.06	11.8	6
7	2.58B	3.37	4.76	2.44	9.31	15.7	25.7	11.3	5.96	7.48	7.70	9.21	7
8	2.45B	3.12	4.66	2.39	9.28	17.5	22.9	12.6	5.58	5.42	6.84	7.91	8
9	2.44B	2.64	4.61	2.40	9.20	21.0	21.1	15.4	7.98	5.31	6.18	6.96	9
10	2.34B	2.66	4.60	2.61	11.0	27.1	21.9	13.4	7.21	6.38	5.68	6.17	10
11	2.28B	2.59	4.66	3.76	12.9	31.8	23.5	10.1	7.02	6.32	5.29	5.63	11
12	2.15	2.49	4.31	6.67	13.1	37.2	24.2	12.4	6.71	5.43	5.08	6.04	12
13	2.17	5.17	4.33	6.52	13.1	39.0	24.9	24.2	5.45	5.44	4.69	5.55	13
14	3.15	19.6	4.03	5.62	13.8	34.4	25.3	15.7	4.82	5.51	4.46	5.10	14
15	3.16	25.7	3.75	4.99	16.1	34.1	20.4	11.7	4.49	5.06	4.30	5.90	15
16	3.24	24.3	3.52	4.52	19.0	37.2	17.4	10.1	4.42	5.76	4.40	14.8	16
17	3.74	22.1	3.37	4.34	21.8	42.9	17.3	9.05	4.40	5.68	4.79	10.7	17
18	3.24	17.8	3.25	3.99	19.1	47.9	18.9	8.49	4.51	4.66	4.61	8.53	18
19	2.94	16.6	3.12	3.71	16.1	48.3	18.5	8.44	4.59	4.19	4.44	7.46	19
20	2.71	20.5	3.01	3.76	16.7	49.9	19.6	9.57	4.49	3.90	4.17	6.67	20
21	2.56	19.9	2.98	4.49	20.7	46.9	18.2	9.63	4.68	5.20	3.86	6.10	21
22	2.46	15.0	3.11	7.02	24.7	40.5	14.9	8.72	4.18	36.4	3.46	5.76	22
23	7.48	11.6	3.24	10.4	20.6	35.1	13.6	8.02	4.07	21.5	3.42	5.18	23
24	21.5	9.25	3.24	8.90	23.0	35.9	15.2	7.93	4.26	17.1	3.33	4.82	24
25	11.5	8.00	3.39	7.90	32.5	35.5	17.3	7.94	4.67	13.1	3.14	4.61	25
26	11.1	6.99	4.38	7.98	27.3	32.1	18.5	7.53	4.17	14.3	3.48	4.33	26
27	8.87	6.32	4.25	8.70	20.2	30.7	19.7	6.77	3.56	15.8	4.11	3.80B	27
28	7.29	5.61	3.96	9.82	18.4	26.9	20.2	5.83	4.71	13.8	6.52	3.50B	28
29	6.44		3.66	8.91	19.5	29.3	20.8	5.36	4.35	11.5	5.34	3.30B	29
30	6.83		3.37	7.82	22.0	39.5	18.8	7.06	3.49	9.71	4.67	3.23B	30
31	7.38		3.22		26.1		15.6	6.65		8.93		3.20B	31
TOTAL	152.04	280.25	133.01	156.10	504.96	959.8	648.3	317.42	163.80	266.12	166.05	275.24	TOTAL
MEAN	4.90	10.0	4.29	5.20	16.3	32.0	20.9	10.2	5.46	8.58	5.54	8.88	MEAN
MAX	21.5	25.7	7.90	10.4	32.5	49.9	31.8	24.2	11.2	36.4	10.2	54.0	MAX
MIN	2.15	2.49	2.98	2.39	7.44	15.7	13.6	5.36	3.49	3.03	3.14	3.20	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 11.0
MAXIMUM DAILY, 54.0 ON DEC 3
MINIMUM DAILY, 2.15 ON JAN 12
MAXIMUM INSTANTANEOUS,
90.8 AT 17:28 PST ON DEC 3

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 04 16 N
LONG 121 41 58 W
DRAINAGE AREA, 162 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	13 100	JUL	56 000
FEB	24 200	AUG	27 400
MAR	11 500	SEP	14 200
APR	13 500	OCT	23 000
MAY	43 600	NOV	14 300
JUN	82 900	DEC	23 800

TOTAL DISCHARGE, 348 000 dam³

SLOCAN RIVER NEAR CRESCENT VALLEY - STATION NO. 08NJ013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	32.9	28.2	35.8	36.2	78.9	309	440	142	66.4	57.8	58.6	35.4	1
2	31.9	28.0	36.9	35.5	84.6	328	463	150	64.5	57.4	56.4	34.8	2
3	31.7	27.8	36.7	35.6	96.1	339	454	144	63.1	60.6	55.4	35.5	3
4	31.4	26.2	36.7	35.2	94.3	351	441	136	70.1	58.9	54.0	38.1	4
5	30.5	25.1	36.2	35.0	90.5	344	408	128	80.5	57.5	53.0	37.3	5
6	30.3B	24.9B	35.4	35.0	89.8	340	370	121	74.7	56.0	52.3	35.8	6
7	30.3B	24.8B	35.1	34.7	91.9	323	339	117	70.3	56.4	51.3	34.0	7
8	30.0B	24.9	34.7	34.3	93.2	305	316	113	67.3	55.3	49.2	32.5	8
9	30.0B	24.8B	34.7	33.8	93.8	303	297	110	68.7	53.8	47.8	32.9	9
10	29.7B	24.6B	35.2	33.6	95.7	318	282	110	82.8	52.9	46.8	31.8	10
11	29.4B	24.7B	36.0	35.0	103	353	272	109	78.2	52.4	45.8	31.2	11
12	29.2B	24.8B	36.0	39.0	116	396	268	108	74.9	52.3	44.2	31.5	12
13	29.4B	24.9	35.2	45.2	127	434	259	119	73.2	51.7	43.8	32.7	13
14	29.9	26.4	35.3	48.7	142	467	272	131	70.8	51.5	41.8	32.7	14
15	30.2	30.2	35.6	48.2	168	510	266	122	68.2	51.7	41.4	32.5	15
16	29.9	35.7	35.0	46.2	188	523	245	112	66.4	51.2	41.6	33.2	16
17	29.8	37.9	34.2	45.2	207	516	228	107	63.9	51.9	41.9	33.8	17
18	30.0	38.1	33.4	44.6	239	512	215	102	62.3	51.1	42.5	33.5	18
19	29.5	37.1	33.1	43.6	236	516	210	97.7	60.4	49.3	42.8	32.8	19
20	29.2	38.0	32.7	42.8	233	523	211	94.7	58.6	47.7	41.9	32.2	20
21	29.0	43.4	32.5	43.1	247	523	209	93.0	58.8	46.5	41.0	32.2	21
22	28.4	43.3	32.4	45.9	278	515	200	89.5	59.2	54.9	39.3	32.0	22
23	28.6	40.9	32.5	53.7	293	497	187	86.3	57.2	66.5	37.1	31.3	23
24	29.4	39.0	32.6	62.1	297	480	176	82.3	56.1	64.0	35.4	29.9	24
25	29.5	37.3	32.6	62.3	358	469	170	79.3	57.9	61.7	35.6	29.2B	25
26	29.2	36.2	32.9	62.9	383	474	162	77.4	63.3	64.8	35.9	28.6B	26
27	29.0	36.2	34.5	65.3	342	473	157	75.0	64.1	68.8	36.3	27.8B	27
28	28.9	35.2	35.9	74.8	309	454	154	73.3	62.5	66.3	36.6	27.2B	28
29	28.8		36.4	82.0	289	432	151	71.6	61.6	64.1	36.3	26.9B	29
30	28.6		36.3	78.8	279	457	148	69.6	59.4	61.4	36.0	26.6B	30
31	28.4		36.4		287		145	68.7		59.7		27.7	31
TOTAL	923.0	888.6	1 078.9	1 418.3	6 029.8	12 784	8 115	3 239.4	1 985.4	1 756.1	1 322.0	993.6	TOTAL
MEAN	29.8	31.7	34.8	47.3	195	426	262	104	66.2	56.6	44.1	32.1	MEAN
MAX	32.9	43.4	36.9	82.0	383	523	463	150	82.8	68.8	58.6	38.1	MAX
MIN	28.4	24.6	32.4	33.6	78.9	303	145	68.7	56.1	46.5	35.4	26.6	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 111
MAXIMUM DAILY, 523 ON JUN 16
MINIMUM DAILY, 24.6B ON FEB 10
MAXIMUM INSTANTANEOUS,
541 AT 00:40 PST ON JUN 16

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 27 38 N
LONG 117 33 52 W
DRAINAGE AREA, 3 320 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	79 700	JUL	701 000
FEB	76 800	AUG	280 000
MAR	93 200	SEP	172 000
APR	123 000	OCT	152 000
MAY	521 000	NOV	114 000
JUN	1 100 000	DEC	85 800

TOTAL DISCHARGE, 3 500 000 dam³

SMITH CREEK NEAR HEDLEY - STATION NO. 08NL034

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.099B	0.068B	0.062B	0.085E	0.622	3.00 E	2.46 E	0.462E	0.155E	0.229E	0.174E	0.116B	1
2	0.096B	0.065B	0.062B	0.071	0.753	3.09	2.53	0.467	0.154	0.216	0.175	0.116B	2
3	0.091B	0.062B	0.062B	0.074E	0.916	3.09	2.89 E	0.467E	0.153E	0.210E	0.175E	0.119B	3
4	0.085B	0.059B	0.059B	0.074	0.826	2.94 E	3.23	0.467	0.152	0.203	0.175	0.110B	4
5	0.079B	0.065B	0.059B	0.074E	0.622	2.80	2.75 E	0.456E	0.152E	0.196E	0.185E	0.102B	5
6	0.082B	0.068B	0.062B	0.074	0.671	2.70 E	2.27	0.442	0.152	0.189	0.194	0.096B	6
7	0.082B	0.065B	0.062B	0.076E	0.789	2.61	1.91 E	0.436E	0.145E	0.182E	0.190B	0.093B	7
8	0.085B	0.065B	0.062B	0.078	0.826	2.55 E	1.54	0.432	0.138	0.175	0.184B	0.099B	8
9	0.085B	0.062B	0.065B	0.076E	0.880	2.48 E	1.37 E	0.422E	0.139E	0.169E	0.178B	0.096B	9
10	0.082B	0.059B	0.068B	0.074	0.934	2.42	1.20	0.410	0.141	0.162	0.173B	0.096B	10
11	0.079B	0.062B	0.065B	0.076E	1.08	2.14 E	1.26 E	0.394E	0.144E	0.153E	0.167B	0.096B	11
12	0.076B	0.065B	0.062B	0.078	1.27	1.85	1.31	0.378	0.148	0.144	0.170B	0.099B	12
13	0.079B	0.068B	0.062B	0.076E	1.54	1.82 E	1.42 E	0.362E	0.151E	0.139E	0.147B	0.102B	13
14	0.082B	0.068B	0.062B	0.074	1.75	1.80	1.54	0.345	0.154	0.135	0.136B	0.105B	14
15	0.079B	0.071B	0.062B	0.076E	2.37	1.75	1.31	0.317E	0.157E	0.146	0.125B	0.108B	15
16	0.076B	0.071B	0.062B	0.078	2.63	1.56	1.31	0.291	0.161	0.143	0.116B	0.110B	16
17	0.074B	0.068B	0.062B	0.076E	2.78	1.34 E	1.25 E	0.269E	0.142E	0.151E	0.119B	0.116B	17
18	0.074B	0.065B	0.065B	0.078	3.06	1.12	1.18	0.248	0.123	0.159	0.116B	0.119B	18
19	0.074B	0.065B	0.068B	0.076E	2.72 E	0.929E	1.12 E	0.244E	0.125E	0.171E	0.113B	0.116B	19
20	0.074B	0.065B	0.074	0.078	2.37	0.737	1.06	0.241	0.128	0.184	0.110B	0.110B	20
21	0.071B	0.065B	0.076E	0.081	2.63	0.929E	1.03 E	0.232E	0.139E	0.189E	0.105B	0.110B	21
22	0.068B	0.065B	0.081	0.112	3.34	1.12	0.996	0.221	0.149	0.194	0.099B	0.113B	22
23	0.068B	0.062B	0.082E	0.116E	3.28 E	1.28 E	0.858E	0.210E	0.175E	0.201E	0.102B	0.110B	23
24	0.074B	0.062B	0.081	0.120	3.20	1.45	0.720	0.200	0.201	0.207	0.105B	0.108B	24
25	0.071B	0.059B	0.085E	0.139E	3.14 E	1.62 E	0.688E	0.193E	0.242E	0.201E	0.108B	0.105B	25
26	0.071B	0.059B	0.087	0.156	3.09	1.80	0.655	0.187	0.284	0.194	0.110B	0.108B	26
27	0.071B	0.059B	0.093E	0.294E	3.03 E	2.30 E	0.609E	0.184E	0.270E	0.187E	0.113B	0.105B	27
28	0.068B	0.062B	0.100	0.432	2.94	2.80	0.562	0.182	0.255	0.180	0.116B	0.105B	28
29	0.071B		0.108E	0.535	2.89 E	2.60 E	0.507E	0.178E	0.248E	0.175E	0.113B	0.102B	29
30	0.071B		0.116	0.480	2.80	2.40	0.453	0.177	0.241	0.171	0.113B	0.102B	30
31	0.071B		0.102E		2.89 E		0.459E	0.156		0.172E		0.102B	31
TOTAL	2.408	1.799	2.278	3.987	62.639	61.025	42.447	9.670	5.118	5.527	4.206	3.294	TOTAL
MEAN	0.078	0.064	0.073	0.133	2.02	2.03	1.37	0.312	0.171	0.178	0.140	0.106	MEAN
MAX	0.099	0.071	0.116	0.535	3.34	3.09	3.23	0.467	0.284	0.229	0.194	0.119	MAX
MIN	0.068	0.059	0.059	0.071	0.622	0.737	0.453	0.156	0.123	0.135	0.099	0.093	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.560
MAXIMUM DAILY, 3.34 ON MAY 22
MINIMUM DAILY, 0.059B ON FEB 4

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 22 47 N
LONG 120 11 26 W
DRAINAGE AREA, 127 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	208	JUL	3 670
FEB	155	AUG	835
MAR	197	SEP	442
APR	344	OCT	478
MAY	5 410	NOV	363
JUN	5 270	DEC	285

TOTAL DISCHARGE, 17 700 dam³

SMOKY CREEK ABOVE DIVERSIONS - STATION NO. 08NJ162

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.025	0.013	0.080	0.066	0.352	0.093	0.074	0.033	0.011	0.009	0.010	0.011	1
2	0.025	0.012	0.086	0.066	0.457	0.088	0.098	0.035	0.011	0.010	0.010	0.011	2
3	0.023	0.012	0.086	0.066	0.732	0.081	0.098	0.032	0.010	0.010	0.009	0.011	3
4	0.023	0.012	0.084	0.064	0.412	0.079	0.103	0.029	0.021	0.011	0.010	0.015	4
5	0.022	0.015	0.082	0.064	0.315	0.074	0.101	0.027	0.013	0.009	0.011	0.013	5
6	0.022	0.013	0.078	0.059	0.272	0.088	0.088	0.026	0.012	0.010	0.010	0.013	6
7	0.022	0.013	0.076	0.059	0.262	0.079	0.084	0.025	0.011	0.011	0.011	0.013	7
8	0.025	0.013	0.074	0.059	0.251	0.072	0.079	0.023	0.010	0.011	0.010	0.012	8
9	0.020	0.014	0.074	0.055	0.222	0.068	0.074	0.022	0.025	0.010	0.009	0.012	9
10	0.020	0.013	0.074	0.057	0.229	0.064	0.069	0.023	0.015	0.009	0.009	0.012	10
11	0.019	0.012	0.076	0.074	0.294	0.059	0.068	0.027	0.013	0.009	0.009	0.012	11
12	0.019	0.008	0.074	0.084	0.457	0.057	0.067	0.030	0.012	0.009	0.009	0.012	12
13	0.018	0.007	0.072	0.130	0.487	0.054	0.062	0.044	0.011	0.009	0.009	0.012	13
14	0.018	0.026	0.070	0.130	0.677	0.051	0.079	0.027	0.011	0.009	0.009	0.012	14
15	0.018	0.032	0.068	0.122	0.759	0.054	0.078	0.026	0.011	0.009	0.009	0.013	15
16	0.017	0.044	0.068	0.113	0.705	0.047	0.071	0.023	0.010	0.009	0.010	0.019	16
17	0.015	0.053	0.064	0.111	0.705	0.047	0.067	0.022	0.009	0.009	0.010	0.017	17
18	0.017	0.062	0.062	0.108	0.759	0.040	0.064	0.021	0.009	0.008	0.014	0.017	18
19	0.015	0.062	0.062	0.106	0.412	0.039	0.065	0.019	0.009	0.008	0.012	0.017	19
20	0.015	0.086	0.059	0.101	0.326	0.036	0.064	0.019	0.008	0.008	0.011	0.017	20
21	0.015	0.094	0.059	0.108	0.251	0.037	0.059	0.019	0.018	0.008	0.011	0.017	21
22	0.014	0.098	0.059	0.135	0.283	0.036	0.053	0.017	0.010	0.010	0.010	0.017	22
23	0.014	0.098	0.059	0.215	0.215	0.031	0.051	0.014	0.009	0.009	0.010	0.017	23
24	0.015	0.090	0.059	0.272	0.185	0.028	0.050	0.013	0.009	0.009	0.012	0.017	24
25	0.013	0.084	0.059	0.283	0.178	0.041	0.048	0.013	0.010	0.011	0.012	0.017	25
26	0.013	0.080	0.059	0.294	0.185	0.030	0.044	0.013	0.013	0.011	0.012	0.017	26
27	0.013	0.078	0.062	0.305	0.178	0.035	0.041	0.012	0.011	0.009	0.010	0.015	27
28	0.013	0.076	0.070	1.00	0.143	0.030	0.036	0.012	0.011	0.012	0.010	0.014E	28
29	0.013		0.068	0.596	0.130	0.108	0.038	0.012	0.010	0.010	0.011	0.015E	29
30	0.012		0.068	0.397	0.113	0.088	0.036	0.013	0.010	0.009	0.011	0.014E	30
31	0.013		0.068		0.106		0.033	0.013		0.010		0.014E	31
TOTAL	0.546	1.220	2.159	5.299	11.052	1.734	2.042	0.684	0.353	0.295	0.310	0.445	TOTAL
MEAN	0.018	0.044	0.070	0.177	0.357	0.058	0.066	0.022	0.012	0.010	0.010	0.014	MEAN
MAX	0.025	0.098	0.086	1.00	0.759	0.108	0.103	0.044	0.025	0.012	0.014	0.019	MAX
MIN	0.012	0.007	0.059	0.055	0.106	0.028	0.033	0.012	0.008	0.008	0.009	0.011	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.072
MAXIMUM DAILY, 1.00 ON APR 28
MINIMUM DAILY, 0.007 ON FEB 13

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 27 57 N
LONG 117 31 04 W
DRAINAGE AREA, 5.59 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	47.2	JUL	176
FEB	105	AUG	59.1
MAR	187	SEP	30.5
APR	458	OCT	25.5
MAY	955	NOV	26.8
JUN	150	DEC	38.4

TOTAL DISCHARGE, 2 260 dam³

SOMASS RIVER NEAR ALBERNI - STATION NO. 08HB017

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	90.9	141	244	78.7	75.1	167	118	55.9	41.3	40.6	329	159	1
2	85.8	133	236	77.7	78.7	162	115	54.6	43.7	45.8	283	162	2
3	81.6	127	223	72.0	80.9	155	115	53.2	48.3	43.9	255	269	3
4	77.1	119	205	71.8	77.9	149	114	53.3	47.5	42.4	274	341	4
5	73.5	113	179	71.4	77.0	145	110	55.2	46.3	41.9	295	278	5
6	71.0	108	158	70.5	77.4	136	94.7	56.2	44.9	67.2	283	229	6
7	69.7	102	146	69.3	82.3	131	77.2	55.2	44.2	76.9	281	189	7
8	69.2	92.9	126	68.5	87.2	133	73.6	54.0	43.5	74.5	279	168	8
9	68.9	81.7	112	67.5	89.2	135	70.3	54.0	50.2	72.5	241	151	9
10	68.7	78.8	108	67.2	93.8	142	68.6	56.2	49.8	69.3	214	139	10
11	67.2	79.3	107	69.4	107	151	68.7	54.0	49.0	66.5	188	131	11
12	65.1	91.4	105	80.0	119	159	67.8	51.2	48.7	63.2	163	136	12
13	64.9	121	103	112	126	179	68.1	51.1	48.0	60.7	149	133	13
14	65.5	125	99.4	105	129	187	69.3	53.6	46.8	58.3	138	137	14
15	67.3	165	93.6	97.4	130	186	68.3	50.7	45.5	56.4	127	180	15
16	81.7	224	87.8	92.8	130	187	67.3	49.7	45.5	54.1	124	301	16
17	93.8	270	84.2	103	133	192	66.3	49.6	46.3	53.3	123	381	17
18	92.0	272	80.9	95.4	132	197	65.2	50.9	48.9	51.4	116	359	18
19	86.2	283	77.9	89.9	130	201	64.2	55.2	47.6	50.2	108	432	19
20	83.0	312	75.7	85.4	126	192	63.9	52.1	46.0	48.7	95.0	352	20
21	80.6	289	73.5	81.1	126	181	63.5	49.1	44.0	51.7	90.2	291	21
22	77.7	256	72.3	77.2	130	171	62.2	47.0	43.0	163	85.7	266	22
23	81.6	225	71.4	80.1	132	163	60.7	46.9	42.5	294	81.3	244	23
24	96.3	206	70.7	81.2	134	154	59.5	50.1	41.8	616	77.1	234	24
25	112	232	70.6	81.3	146	148	58.2	47.5	41.6	733	73.6	298	25
26	176	224	74.6	79.9	153	151	59.0	44.5	41.1	809	79.7	250	26
27	156	204	77.8	77.3	150	156	61.8	43.7	39.9	754	127	205	27
28	141	196	79.8	81.3	148	155	60.3	45.7	39.7	678	163	180	28
29	132		81.5	82.9	150	140	59.1	44.6	40.4	597	163	153	29
30	135		77.7	80.1	154	122	58.2	43.9	39.5	497	159	140	30
31	149		76.8		162		57.0	42.7		407		131	31
TOTAL	2 860.3	4 871.1	3 478.2	2 447.3	3 666.5	4 827	2 285.0	1 571.6	1 345.5	6 737.5	5 164.6	7 019	TOTAL
MEAN	92.3	174	112	81.6	118	161	73.7	50.7	44.9	217	172	226	MEAN
MAX	176	312	244	112	162	201	118	56.2	50.2	809	329	432	MAX
MIN	64.9	78.8	70.6	67.2	75.1	122	57.0	42.7	39.5	40.6	73.6	131	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 127
MAXIMUM DAILY, 809 ON OCT 26
MINIMUM DAILY, 39.5 ON SEP 30
MAXIMUM INSTANTANEOUS,
829 AT 17:30 PST ON OCT 26

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 17 07 N
LONG 124 52 00 W
DRAINAGE AREA, 1 280 km²

REGULATED SINCE 1956

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	247 000	JUL	197 000
FEB	421 000	AUG	136 000
MAR	301 000	SEP	116 000
APR	211 000	OCT	582 000
MAY	317 000	NOV	446 000
JUN	417 000	DEC	606 000

TOTAL DISCHARGE, 4 000 000 dam³

SOUTH DAWSON CREEK AT THE MOUTH - STATION NO. 07FD016

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	1.22 E	0.034	0.003	2.19 E	0.001	0	---	---	1
2	---	---	---	---	1.11 E	0.024	0.148	3.29 E	0.001	0E	---	---	2
3	---	---	---	---	0.999	0.024	0.099E	4.38	0.001	0E	---	---	3
4	---	---	---	---	1.05	0.024	0.051E	2.79	0 E	0	---	---	4
5	---	---	---	---	0.668	0.051E	0.003	0.630	0 E	0	---	---	5
6	---	---	---	---	0.986	0.076E	0.003	0.350	0	0	---	---	6
7	---	---	---	---	1.98	0.101	0.003	0.250E	0	0	---	---	7
8	---	---	---	---	1.81 E	0.127	0.014	0.150E	0	0	---	---	8
9	---	---	---	---	1.64 E	0.037	0.003	0.050	0	0E	---	---	9
10	---	---	---	---	1.47	0.054	0.003E	0.024	0	0E	---	---	10
11	---	---	---	---	1.38	0.037	0.003E	0.006	0 E	0E	---	---	11
12	---	---	---	---	1.13	0.027E	0.003	0.006	0 E	0	---	---	12
13	---	---	---	---	1.13	0.017E	0.003	0.005	0	0	---	---	13
14	---	---	---	---	0.571	0.006	0.030	0.004E	0	0	---	---	14
15	---	---	---	---	0.530E	0.003	0.060	0.004E	0	0	---	---	15
16	---	---	---	---	0.487E	0.003	0.142	0.003	0	0E	---	---	16
17	---	---	---	---	0.443	0.003	0.098E	0.005	0	0E	---	---	17
18	---	---	---	---	0.401	0.003E	0.053E	0.003	0 E	0	---	---	18
19	---	---	---	---	0.325	0.003E	0.009	0.003	0 E	0	---	---	19
20	---	---	---	0.537	0.224	0.003E	0.003	0.003	0	0	---	---	20
21	---	---	---	0.999	0.211	0.003	0	0.003E	0	0	---	---	21
22	---	---	---	2.34	0.187E	0.003	0.184	0.003E	0.018	0	---	---	22
23	---	---	---	2.90	0.161E	0.003	0.126	0.003	0.001	0E	---	---	23
24	---	---	---	3.17 E	0.137	0.003	0.085E	0.003	0.001	0E	---	---	24
25	---	---	---	3.43 E	0.132	0.003	0.044E	0.003	0.001E	0	---	---	25
26	---	---	---	3.69	0.101	0.003E	0.003	0.001	0.001E	0	---	---	26
27	---	---	---	4.21	0.080	0.003E	0.003	0.001	0.001	0	---	---	27
28	---	---	---	3.52	0.057	0.003	0.002	0.001E	0.002	0	---	---	28
29	---		---	2.62	0.051E	0.003	0	0.001E	0	0	---	---	29
30	---		---	1.33	0.045E	0.003	0	0.001	0	0E	---	---	30
31	---		---		0.040		1.10 E	0.001		0E		---	31
TOTAL	---	---	---	---	20.756	0.687	2.281	14.167	0.028	0	---	---	TOTAL
MEAN	---	---	---	---	0.670	0.023	0.074	0.457	0.001	0	---	---	MEAN
MAX	---	---	---	---	1.98	0.127	1.10	4.38	0.018	0	---	---	MAX
MIN	---	---	---	---	0.040	0.003	0	0.001	0	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 4.38 ON AUG 3
MINIMUM DAILY, 0 ON JUL 21

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 55 45 23 N
LONG 120 15 00 W
DRAINAGE AREA, 85.2 km^2

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	197
FEB	---	AUG	1 220
MAR	---	SEP	2.42
APR	---	OCT	0
MAY	1 790	NOV	---
JUN	59.4	DEC	---

SOUTH PASS CREEK AT THE MOUTH - STATION NO. 08LE106

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.416	1.32E	4.00E	3.62	1.21	0.918	---	---	---	1
2	---	---	---	0.434	1.40E	4.40E	4.92	1.78	0.660	---	---	---	2
3	---	---	---	0.443	1.51E	4.70E	4.49	1.71	0.613	---	---	---	3
4	---	---	---	0.452	1.47E	4.50E	5.34	1.32	1.71	---	---	---	4
5	---	---	---	0.470	1.39E	4.10E	4.96	1.15	2.13	---	---	---	5
6	---	---	---	0.452	1.42E	3.75E	4.77	0.918	1.58	---	---	---	6
7	---	---	---	0.470	1.70E	3.50E	3.70	0.918	1.26	---	---	---	7
8	---	---	---	0.452	2.42E	3.30E	2.80	0.660	1.15	---	---	---	8
9	---	---	---	0.452	2.39E	3.40E	2.57	0.660	1.21	---	---	---	9
10	---	---	---	0.434	2.33	3.70E	2.50	0.975	1.21	---	---	---	10
11	---	---	---	0.440E	2.30E	4.00E	1.84	1.52	1.15	---	---	---	11
12	---	---	---	0.500E	2.35E	4.30E	1.84	1.84	1.03	---	---	---	12
13	---	---	---	0.560E	2.50E	4.70E	1.71	1.78	0.975	---	---	---	13
14	---	---	---	0.630E	2.73E	5.20E	4.13	1.71	0.918	---	---	---	14
15	---	---	---	0.610E	3.00E	5.65E	3.70	1.39	0.810	---	---	---	15
16	---	---	---	0.580E	3.32E	5.30E	2.57	1.21	0.760	---	---	---	16
17	---	---	---	0.560E	3.75E	4.80E	2.57	1.15	0.660	---	---	---	17
18	---	---	---	0.540E	4.25E	4.20	2.42	1.15	0.660	---	---	---	18
19	---	---	---	0.535E	3.90E	4.30E	2.42	0.918	0.613	---	---	---	19
20	---	---	---	0.535E	3.23	4.45E	2.65	0.918E	0.565	---	---	---	20
21	---	---	---	0.560E	3.40E	4.55E	3.28	0.918	0.537	---	---	---	21
22	---	---	---	0.620E	3.80E	4.62E	2.72	0.810	0.518	---	---	---	22
23	---	---	---	0.710E	4.05E	4.40E	2.50	0.760	0.470	---	---	---	23
24	---	---	---	0.830E	3.95E	4.10E	1.84	0.710	0.470	---	---	---	24
25	---	---	---	0.820E	4.40E	4.10E	1.65	0.613	0.613	---	---	---	25
26	---	---	---	0.840E	4.30E	4.00E	1.65	0.710	0.760	---	---	---	26
27	---	---	---	0.940E	4.05E	3.55E	1.45	0.660	0.660	---	---	---	27
28	---	---	---	1.09 E	3.80E	3.54E	1.39	0.565	0.660	---	---	---	28
29	---		---	1.25 E	3.50E	2.65	1.32	0.918	0.660	---	---	---	29
30	---		---	1.35 E	3.35E	3.96	1.32	0.975	0.613	---	---	---	30
31	---		---		3.40E		1.26	1.09		---		---	31
TOTAL	---	---	---	18.975	90.68	125.72	85.90	33.616	26.543	---	---	---	TOTAL
MEAN	---	---	---	0.633	2.93	4.19	2.77	1.08	0.885	---	---	---	MEAN
MAX	---	---	---	1.35	4.40	5.65	5.34	1.84	2.13	---	---	---	MAX
MIN	---	---	---	0.416	1.32	2.65	1.26	0.565	0.470	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 5.65E ON JUN 15

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 55 30 N
LONG 118 28 34 W
DRAINAGE AREA, 30.2 km^2

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	7 420
FEB	---	AUG	2 900
MAR	---	SEP	2 290
APR	1 640	OCT	---
MAY	7 830	NOV	---
JUN	10 900	DEC	---

SOUTH THOMPSON RIVER AT CHASE - STATION NO. 08LE031

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	165E	136E	125E	128	199	780E	1 130E	716	423	293	236A	176	1
2	162E	135E	129A	129	207	790E	1 120E	700	416	289	235	175	2
3	160E	134E	130	129	215	811E	1 110E	691	408	285	233	177	3
4	155E	132E	129	130	226	838	1 100E	683	402	282	233	175	4
5	152E	131E	129	131	235	861	1 110E	671	404	278	232	173	5
6	153E	130E	129	132	244	882	1 110E	653	408	276	230	171	6
7	154E	129E	129	133	254	894	1 120E	638	407	271	228	168	7
8	155E	127E	128	134	267	898	1 130E	622	403	266	227	166	8
9	157E	126E	128	135	281	899	1 120E	605	398	261	223	165	9
10	157E	125E	128	136	294	900	1 110E	593	390	258A	220	162	10
11	155E	126E	128	136	308	906	1 100E	585	388	257E	217	160	11
12	154E	126E	128	137	323	919	1 080E	582	386	257E	214	158	12
13	157E	126E	128	139	340	936	1 070E	582	381	256E	211	157	13
14	158E	125E	128	140	356	957	1 050E	578	377	255E	209	155	14
15	152E	125E	128	142	377	982	1 020A	574	372	254E	207	153	15
16	150E	124E	127	143	402	1 010	1 010	566	366	254E	207	152	16
17	148E	123E	126	144	431	1 030	988	559	361	253E	205	150	17
18	146E	122E	126	145	465	1 050	972	548	355	253E	202	149	18
19	146E	122E	126	146	498	1 070	957	538	349	252E	200	148	19
20	143E	122E	125	147	520	1 080	943	528	342	250E	195	145	20
21	141E	124E	125	148	540	1 100	931	518	335	248E	191	144	21
22	139E	125E	124	149	561	1 110	915	509	328	246E	189	143	22
23	141E	124E	124	151	592	1 130	901	500	322	245E	188	140	23
24	142E	123E	124	153	619	1 140	883	490	317	244E	187	139	24
25	140E	121E	124	158	647	1 150	862	481	312	243E	186	139	25
26	139E	121E	124	164	676	1 150	841	471	306	241E	186	137	26
27	138E	122E	125	170	702	1 160	819	464	302	240E	184	136E	27
28	137E	123E	126	177	719	1 160A	797	457	300	240E	182	134E	28
29	137E		127	184	730	1 150A	776	448	298	240E	180	130E	29
30	136E		129A	191	742	1 150A	754	439	296	239E	178	126E	30
31	136E		127		755A		734	431		238E		124E	31
TOTAL	4 605	3 529	3 933	4 381	13 725	29 893	30 563	17 420	10 852	7 964	6 215	4 727	TOTAL
MEAN	149	126	127	146	443	996	986	562	362	257	207	152	MEAN
MAX	165	136	130	191	755	1 160	1 130	716	423	293	236	177	MAX
MIN	136	121	124	128	199	780	734	431	296	238	178	124	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 378
MAXIMUM DAILY, 1 160 ON JUN 27
MINIMUM DAILY, 121E ON FEB 25
MAXIMUM INSTANTANEOUS,
1 160 AT 17:05 PST ON JUN 26

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 49 37 N
LONG 119 41 57 W
DRAINAGE AREA, 16 200 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	398 000	JUL	2 640 000
FEB	305 000	AUG	1 510 000
MAR	340 000	SEP	938 000
APR	379 000	OCT	688 000
MAY	1 190 000	NOV	537 000
JUN	2 580 000	DEC	408 000

TOTAL DISCHARGE, 11 900 000 dam³

SPAHATS CREEK NEAR THE MOUTH - STATION NO. 08LA021

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.081B	0.330	7.81	7.70	4.45 E	1.73 E	2.35E	---	---	1
2	---	---	---	0.082B	0.390	6.83	7.32	9.24	1.67	2.37E	---	---	2
3	---	---	---	0.084B	0.370	7.43	7.47	6.54	1.67	2.42E	---	---	3
4	---	---	---	0.084B	0.343	8.12	10.9	4.51	6.70	2.42	---	---	4
5	---	---	---	0.083B	0.318	8.36	9.38	4.84	6.64	---	---	---	5
6	---	---	---	0.082B	0.350	6.38	9.02	4.80 E	5.25 E	---	---	---	6
7	---	---	---	0.083E	0.799	4.48	6.76	3.95 E	3.68 E	---	---	---	7
8	---	---	---	0.084E	0.674	4.24	6.02	3.51 E	3.07	---	---	---	8
9	---	---	---	0.085E	0.715	6.14	5.06	3.20 E	2.63	---	---	---	9
10	---	---	---	0.087E	0.688	6.83	4.34	3.02 E	3.17	---	---	---	10
11	---	---	---	0.095E	0.935	8.36	4.00	3.30 E	2.40 E	---	---	---	11
12	---	---	---	0.111E	1.15	9.65	3.23E	3.60	2.57 E	---	---	---	12
13	---	---	---	0.130	1.66	9.47	2.63	4.12	2.68	---	---	---	13
14	---	---	---	0.142	1.85	11.1	2.17	6.73	2.72	---	---	---	14
15	---	---	---	0.131E	2.06	9.20	5.45	4.56	2.68	---	---	---	15
16	---	---	---	0.110E	2.30	9.56	5.30	3.60	2.17	---	---	---	16
17	---	---	---	0.110	3.19	9.56	7.13	2.96	3.44	---	---	---	17
18	---	---	---	0.109E	4.56	10.9	7.35	2.23	3.00 E	---	---	---	18
19	---	---	---	0.108	3.76	12.3	7.08E	2.15	1.94 E	---	---	---	19
20	---	---	---	0.112	3.44	11.1	6.41E	1.76	1.21	---	---	---	20
21	---	---	---	0.128	3.88	8.32	6.30E	1.71	1.22	---	---	---	21
22	---	---	---	0.190	5.06	7.47	6.14	1.52	1.17	---	---	---	22
23	---	---	---	0.283	4.29	6.54	4.63	1.35	1.06	---	---	---	23
24	---	---	---	0.242	5.71	8.32	5.01	1.29	0.875	---	---	---	24
25	---	---	---	0.224	7.43	6.94	3.17	1.28	1.01 E	---	---	---	25
26	---	---	---	0.254	5.50	7.47	2.71E	1.03	1.27 E	---	---	---	26
27	---	---	---	0.355	4.53	7.70	2.42E	0.905	1.44	---	---	---	27
28	---	---	---	0.419	4.24	5.04	2.27	0.974	2.36	---	---	---	28
29	---		---	0.363	4.53	4.65	2.13	0.851	2.23	---	---	---	29
30	---		---	0.328	4.53	5.84	2.02	0.845	2.23	---	---	---	30
31	---		0.071B		7.13		2.65E	1.72		---		---	31
TOTAL	---	---	---	4.779	86.712	236.11	164.17	96.545	75.885	---	---	---	TOTAL
MEAN	---	---	---	0.159	2.80	7.87	5.30	3.11	2.53	---	---	---	MEAN
MAX	---	---	---	0.419	7.43	12.3	10.9	9.24	6.70	---	---	---	MAX
MIN	---	---	---	0.081	0.318	4.24	2.02	0.845	0.875	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 12.3 ON JUN 19

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 44 03 N
LONG 120 00 27 W

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	14 200
FEB	---	AUG	8 340
MAR	---	SEP	6 560
APR	413	OCT	---
MAY	7 490	NOV	---
JUN	20 400	DEC	---

SPAHOMIN CREEK NEAR THE MOUTH - STATION NO. 08LG060

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.176B	0.272B	0.311	0.409	0.322	2.83	2.72	1.85	0.466	0.232	0.079	0.109B	1
2	0.178B	0.238B	0.303	0.383	0.325	2.92	2.71	1.79	0.436	0.229	0.070	0.118B	2
3	0.150B	0.182B	0.317	0.368	0.323	3.00	2.91	1.73	0.425	0.223	0.084	0.129B	3
4	0.129B	0.190B	0.313	0.362	0.311	3.10	2.99	1.66	0.427	0.209	0.089	0.139B	4
5	0.124B	0.215B	0.279	0.369	0.306	3.21	3.23	1.61	0.411	0.201	0.089	0.140B	5
6	0.138B	0.227B	0.276	0.362	0.308	3.41	3.32	1.57	0.382	0.189	0.080	0.138B	6
7	0.160B	0.225B	0.278	0.362	0.345	3.43	3.54	1.53	0.361	0.171	0.091	0.134B	7
8	0.213B	0.165B	0.306	0.394	0.435	3.36	3.40	1.47	0.351	0.141	0.066	0.130B	8
9	0.229B	0.184B	0.316	0.393	0.489	3.36	3.36	1.44	0.332	0.131	0.072B	0.122B	9
10	0.230B	0.210B	0.333	0.391	0.497	3.34	3.30	1.42	0.339	0.120	0.078B	0.125B	10
11	0.240B	0.252B	0.326	0.403	0.504	3.50	3.22	1.36	0.352	0.118	0.081B	0.132B	11
12	0.259B	0.274B	0.319	0.390	0.539	3.49	3.23	1.32	0.361	0.111	0.087B	0.140B	12
13	0.262B	0.275B	0.339	0.389	0.599	3.42	3.22	1.25	0.290	0.112	0.097B	0.147B	13
14	0.255B	0.268B	0.337	0.377	0.691	3.34	3.12	1.22	0.268	0.111	0.103B	0.157B	14
15	0.220B	0.351B	0.358	0.352	0.863	3.22	3.02	1.17	0.259	0.105	0.114B	0.169B	15
16	0.188B	0.332B	0.380	0.355	1.00	3.16	3.00	1.11	0.248	0.115	0.124B	0.132B	16
17	0.191B	0.320B	0.368	0.328	1.17	2.96	2.94	1.06	0.237	0.111	0.123B	0.096B	17
18	0.200B	0.340B	0.383	0.320	1.32	2.89	2.81	0.991	0.230	0.102	0.119B	0.100B	18
19	0.189B	0.368B	0.399	0.333	1.39	2.87	2.71	0.927	0.218	0.096	0.091B	0.092B	19
20	0.190B	0.330B	0.384	0.359	1.44	2.75	2.71	0.906	0.212	0.090	0.073B	0.094B	20
21	0.191B	0.294B	0.405	0.410	1.52	2.67	2.65	0.872	0.207	0.098	0.067B	0.093B	21
22	0.188B	0.270B	0.374	0.464	1.60	2.62	2.56	0.813	0.191	0.099	0.067B	0.091B	22
23	0.186B	0.264B	0.365	0.505	1.62	2.51	2.46	0.764	0.183	0.101	0.071B	0.094B	23
24	0.191B	0.290B	0.393	0.432	1.67	2.46	2.46	0.711	0.187	0.095	0.060B	0.105B	24
25	0.252B	0.311B	0.378	0.369	1.74	2.37	2.39	0.668	0.224	0.086	0.085B	0.120B	25
26	0.269B	0.320A	0.374	0.369	1.76	2.31	2.32	0.602	0.243	0.093	0.094B	0.110B	26
27	0.235B	0.307	0.361	0.364	1.94	2.35	2.25	0.572	0.221	0.096	0.103B	0.090B	27
28	0.229B	0.303	0.346	0.362	2.02	2.52	2.14	0.557	0.219	0.102	0.109B	0.092B	28
29	0.219B		0.352	0.347	2.36	2.56	2.05	0.523	0.271	0.093	0.108B	0.088B	29
30	0.258B		0.361	0.328	2.59	2.81	1.92	0.517	0.258	0.080	0.108B	0.087B	30
31	0.265B		0.394		2.78		1.88	0.493		0.079		0.090B	31
TOTAL	6.404	7.577	10.728	11.349	34.777	88.74	86.54	34.476	8.811	3.939	2.682	3.603	TOTAL
MEAN	0.207	0.271	0.346	0.378	1.12	2.96	2.79	1.11	0.294	0.127	0.089	0.116	MEAN
MAX	0.269	0.368	0.405	0.505	2.78	3.50	3.54	1.85	0.468	0.232	0.124	0.169	MAX
MIN	0.124	0.165	0.276	0.320	0.306	2.31	1.88	0.493	0.183	0.079	0.060	0.087	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.821
MAXIMUM DAILY, 3.54 ON JUL 7
MINIMUM DAILY, 0.060B ON NOV 24
MAXIMUM INSTANTANEOUS,
3.65 AT 12:00 PST ON JUL 7

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 08 08 N
LONG 120 16 30 W
DRAINAGE AREA, 241 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	553	JUL	7 480
FEB	655	AUG	2 980
MAR	927	SEP	761
APR	981	OCT	340
MAY	3 000	NOV	232
JUN	7 670	DEC	311

TOTAL DISCHARGE, 25 900 dam^3

SPATSIZI RIVER NEAR THE MOUTH - STATION NO. 08CA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.45B	6.00B	5.20B	3.30B	3.40B	193	183	69.7	56.9	34.8	25.2B	12.5 B	1
2	6.40B	6.00B	5.20B	3.30B	3.50B	227	178	62.1	87.5	34.4	24.0B	12.2 B	2
3	6.30B	6.10B	5.20B	3.20B	3.55B	249	191	59.1	125	33.0	23.2B	11.9 B	3
4	6.10B	6.20B	5.20B	3.20B	3.70B	258	186	61.8	107	32.4	22.0B	11.9 B	4
5	6.15B	6.20B	5.20B	3.15B	3.80B	239	189	57.4	88.6	32.0	20.2B	11.9 B	5
6	6.25B	6.20B	5.20B	3.15B	4.00B	201	168	53.0	82.1	32.8	20.0B	11.9 B	6
7	6.30B	6.10B	5.30B	3.15B	4.22B	193	159	51.4	95.1	33.1	19.0B	11.9 B	7
8	6.20B	6.05B	5.30B	3.20B	4.55B	231	167	51.4	97.1	31.7	18.7B	11.8 B	8
9	6.15B	6.05B	5.20B	3.20B	5.00B	266	148	52.9	84.2	31.4	18.3B	11.6 B	9
10	6.20B	6.05B	5.20B	3.20B	5.60B	298	131	53.6	79.5	35.3	17.8B	11.2 B	10
11	6.30B	6.00B	5.10B	3.10B	6.20B	319	120	53.5	74.1	74.1	16.9B	11.1 B	11
12	6.40B	6.00B	5.00B	3.10B	6.95B	328	107	49.2	71.8	77.1	16.6B	11.2 B	12
13	6.40B	5.60B	4.80B	3.05B	7.90B	327	102	45.4	68.6	68.0	16.5B	11.1 B	13
14	6.30B	5.75B	4.70B	3.05B	8.95B	319	117	44.7	62.5	79.3	16.4B	11.0 B	14
15	5.90B	5.75B	4.60B	3.10B	10.9 B	285	130	44.2	59.2	71.1	16.2B	10.8 B	15
16	5.80B	5.80B	4.60B	3.10B	12.8 B	251	120	43.7	59.0	61.8	15.8B	10.3 B	16
17	5.80B	5.90B	4.50B	3.10B	14.9 B	249	107	47.7	55.9	47.5B	15.1B	9.90B	17
18	5.90B	6.00B	4.30B	3.11B	17.3 B	268	97.3	47.2	51.5	45.5B	14.7B	9.60B	18
19	5.80B	6.00B	4.30B	3.10B	21.0 B	293	94.3	42.5	48.7	43.5B	14.4B	9.50B	19
20	5.70B	6.00B	4.30B	3.20B	28.6 B	306	95.1	40.3	47.0	40.5B	14.0B	9.40B	20
21	5.60B	6.00B	4.30B	3.20B	26.8 E	284	95.1	39.5	45.3	39.0B	13.9B	9.40B	21
22	5.60B	5.90B	4.30B	3.20B	25.0 E	236	89.4	39.0	42.8	38.3B	13.8B	9.40B	22
23	5.60B	5.50B	4.40B	3.20B	23.2 E	196	87.9	38.3	40.2	38.0B	13.8B	9.40B	23
24	5.60B	5.40B	4.30B	3.20B	26.0 E	183	83.7	40.0	38.7	36.5B	13.8B	9.50B	24
25	5.60B	5.40B	4.20B	3.20B	28.5 E	190	79.4	45.3	38.8	34.8B	13.8B	9.40B	25
26	5.70B	5.40B	4.10B	3.20B	34.0 E	198	79.0	46.7	37.5	32.8B	13.8B	9.40B	26
27	5.70B	5.40B	3.90B	3.30B	49.0 E	203	76.2	64.1	38.3	32.0B	13.8B	9.40B	27
28	5.80B	5.30B	3.80B	3.30B	52.1	203	71.9	65.3	36.8	30.6B	13.8B	9.40B	28
29	5.80B		3.60B	3.30B	75.0	204	70.0	58.5	34.4	30.0B	13.6B	9.40B	29
30	5.80B		3.50B	3.35B	106	196	68.2	55.2	33.5	28.4B	13.2B	9.20B	30
31	5.90B		3.45B		148		70.2	52.8		26.8B		9.00B	31
TOTAL	185.50	164.05	142.25	95.51	770.42	7 393	3 660.7	1 575.5	1 887.6	1 306.5	502.3	325.60	TOTAL
MEAN	5.98	5.86	4.59	3.18	24.9	246	118	50.8	62.9	42.1	16.7	10.5	MEAN
MAX	6.45	6.20	5.30	3.35	148	328	191	69.7	125	79.3	25.2	12.5	MAX
MIN	5.60	5.30	3.45	3.05	3.40	183	68.2	38.3	33.5	26.8	13.2	9.00	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 49.3
MAXIMUM DAILY, 328 ON JUN 12
MINIMUM DAILY, 3.05B ON APR 13
MAXIMUM INSTANTANEOUS,
348 AT 23:42 PST ON JUN 12

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 40 13 N
LONG 128 06 12 W
DRAINAGE AREA, 3 400 km^2

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	16 000	JUL	316 000
FEB	14 200	AUG	136 000
MAR	12 300	SEP	163 000
APR	8 250	OCT	113 000
MAY	66 600	NOV	43 400
JUN	639 000	DEC	28 100

TOTAL DISCHARGE, 1 560 000 dam^3

SPILLIMACHEEN RIVER NEAR SPILLIMACHEEN - STATION NO. 08NA011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.44B	5.98B	5.06	4.53	9.95	74.3	182	100	44.4	21.9	15.2	10.5	1
2	4.70B	5.40B	5.09	4.55	11.5	89.0	158	93.7	47.0	21.2	12.4	9.43	2
3	4.81B	4.86B	5.07	4.27	14.1	96.2	153	82.4	51.6	22.0	12.6	9.41	3
4	4.68B	4.40B	5.19	4.56	13.4	106	140	79.9	69.9	20.3	14.8	8.58	4
5	4.50B	3.95B	4.92	4.43	12.2	102	112	71.0	72.0	19.2	13.8	7.49	5
6	3.88B	3.92B	4.84	4.30	12.0	99.4	100	65.1	54.0	18.3	13.8	7.50B	6
7	4.28B	3.91B	4.85	4.35	12.9	85.6	94.9	69.9	53.5	18.5	12.8	6.15B	7
8	4.75B	3.93B	4.91	4.18	14.0	72.5	90.8	70.6	67.8	17.9	10.1	6.00B	8
9	5.29B	4.00B	4.95	4.23	14.5	68.4	95.8	73.9	75.5	16.9	8.50	5.91B	9
10	5.87B	4.40B	4.99	4.55	13.9	81.1	97.2	83.9	94.2	17.0	7.06	5.86B	10
11	6.54B	4.88B	4.88	4.68	15.5	102	103	84.4	58.6	17.1	10.6	5.91B	11
12	6.55B	5.03B	4.63	4.92	18.6	120	105	81.3	45.2	17.1	11.5	6.55B	12
13	6.40B	5.23B	4.58	5.45	21.7	143	102	69.7	40.4	16.1	10.0	7.30B	13
14	6.38B	5.46B	4.55	5.39	25.3	161	122	61.5	33.8	17.5	8.47	8.11B	14
15	6.49B	5.68B	4.51	4.84	33.6	179	109	52.4	30.8	19.0	10.5	8.95B	15
16	5.69B	5.89B	4.55	5.07	36.1	182	83.6	46.5	28.2	19.8	11.8	9.63B	16
17	5.17B	6.12	4.55	5.07	43.0	179	73.3	56.0	26.4	25.4	12.8	9.20B	17
18	5.07B	5.70	4.50	4.60	49.7 A	172	78.7	55.6	26.0	21.7	12.9	8.73B	18
19	5.11B	5.33	4.25	4.30	55.4	177	91.0	51.9	26.7	19.0	12.4	8.28B	19
20	5.20B	5.05	4.30	5.28	54.2	184	115	54.5	25.6	17.4	11.7	7.84B	20
21	5.36B	4.07	4.53	5.36	58.4	193	125	61.5	24.6	16.6	10.3	7.61B	21
22	5.04B	3.80	4.58	5.81	68.7	202	130	58.5	27.0	16.8	8.13	7.57B	22
23	4.90B	3.65	4.53	7.01	74.0	188	95.6	52.5	28.1	22.3	7.46	7.11B	23
24	4.81B	3.52	4.61	8.21	70.8	183	84.0	49.8	25.5	20.2	8.99	6.62B	24
25	4.87B	3.47	4.45	7.72	88.4	189	81.9	52.3	27.0	18.4	10.4	6.69B	25
26	4.98B	4.29	4.34	7.51	92.6	183	86.4	57.4	36.7	17.8	11.5	6.78B	26
27	5.93B	4.91	4.60	8.07	76.0	189	88.4	58.3	35.6	17.8	12.4	6.58B	27
28	5.32B	4.97	4.75	9.24	62.8	176	89.2	57.4	29.6	17.0	12.0	6.39B	28
29	5.59B		4.79	10.1	56.3	167	92.6	51.7	27.2	16.1	11.8	5.94B	29
30	5.63B		4.23	9.53	54.8	186	98.3	49.0	23.2	14.1	11.6	5.84B	30
31	5.75B		4.45		60.6		103	47.1		15.9		5.72B	31
TOTAL	163.98	132.60	145.03	172.11	1 244.95	4 329.5	3 280.7	1 999.7	1 256.1	576.3	338.31	230.18	TOTAL
MEAN	5.29	4.74	4.68	5.74	40.2	144	106	64.5	41.9	18.6	11.3	7.43	MEAN
MAX	6.55	6.12	5.19	10.1	92.6	202	182	100	94.2	25.4	15.2	10.5	MAX
MIN	3.88	3.47	4.23	4.18	9.95	68.4	73.3	46.5	23.2	14.1	7.06	5.72	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 38.0
MAXIMUM DAILY, 202 ON JUN 22
MINIMUM DAILY, 3.47 ON FEB 25
MAXIMUM INSTANTANEOUS,
210 AT 08:30 MST ON JUN 22

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 54 15 N
LONG 116 24 21 W
DRAINAGE AREA, 1 430 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	14 200	JUL	283 000
FEB	11 500	AUG	173 000
MAR	12 500	SEP	109 000
APR	14 900	OCT	49 800
MAY	108 000	NOV	29 200
JUN	374 000	DEC	19 900

TOTAL DISCHARGE, 1 200 000 dam^3

SPIUS CREEK NEAR CANFORD - STATION NO. 08LG008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.910B	2.71B	2.99B	2.94	14.0	65.3	30.9	5.32	1.20	1.17	2.97	1.56B	1
2	0.950B	2.30B	3.00B	2.85	15.2	70.1	30.4	5.08	1.20	1.06	2.65	1.56B	2
3	0.970B	1.90B	3.09A	2.95	15.4	65.8	34.6	4.77	1.19	1.49	2.67	1.66B	3
4	0.825B	1.60B	2.72	2.81	13.8	62.6	33.6	4.12	1.28	1.42	2.75	1.50B	4
5	0.705B	1.46B	2.45	2.82	13.7	54.6	29.3	3.65	1.41	1.27	3.20	1.25B	5
6	0.990B	1.42B	2.72	2.85	16.0	46.6	23.4	3.33	1.30	1.23	3.08	1.11B	6
7	1.36 B	1.49B	2.45	2.67	20.1	41.1	23.4	3.14	1.13	1.75	2.82	1.14B	7
8	1.60 B	1.65B	2.35	2.66	19.5	43.1	21.8	2.99	1.05	1.91	2.20	1.13B	8
9	1.90 B	1.40B	2.63	2.79	20.9	52.3	18.0	3.07	1.07	1.62	1.63	1.12B	9
10	2.40 B	1.60B	2.75	2.96	23.5	58.8	16.2	3.50	1.24	1.65	1.60	1.26B	10
11	2.60 B	2.00B	2.62	3.40	28.7	62.4	14.8	3.13	1.25	2.08	2.01	1.45B	11
12	2.70 B	1.90B	2.44	3.42	31.5	65.3	14.2	2.93	1.25	2.07	2.17	1.81B	12
13	2.80 B	1.80B	2.49	3.93	33.3	72.3	13.2	2.91	1.22	1.86	2.18	1.98B	13
14	2.50 B	1.72B	2.45	3.88	34.8	71.6	12.9	3.27	1.10	1.84	1.54	1.82B	14
15	1.41 B	2.00B	2.33	3.79	39.9	68.3	12.8	3.19	1.04	1.84	2.77	1.95B	15
16	1.42 B	4.05B	2.28	3.78	43.4	66.7	13.6	2.64	0.986	1.81	2.60 B	2.09B	16
17	1.36 B	3.70B	2.24	3.82	47.8	64.6	12.0	2.41	0.942	2.35	2.74	2.11B	17
18	1.31 B	3.40B	2.32	3.68	45.1	62.4	11.0	2.25	0.884	2.33	2.35	2.00B	18
19	1.36 B	3.70B	2.21	3.49	40.8	63.3	10.7	2.11	0.848	1.90	2.15	1.81B	19
20	1.44 B	3.90B	2.25	3.68	42.7	61.7	10.2	1.97	0.811	1.72	2.11	1.73B	20
21	1.36 B	3.70B	2.21	4.37	50.5	58.7	9.87	1.88	0.802	1.76	1.51	1.70B	21
22	2.50 B	3.50B	2.30	6.32	60.7	54.7	8.65	1.83	0.791	6.50	1.01	1.60B	22
23	3.00 B	3.30B	2.43	10.3	56.1	47.1	7.80	1.67	0.776	10.8	0.986	1.30B	23
24	3.24 B	3.15B	2.51	11.4	55.4	41.5	7.02	1.62	0.772	6.48	1.02 B	1.31B	24
25	3.00 B	3.15B	2.65	10.3	77.2	36.7	6.52	1.54	0.905	5.32	1.20 B	1.67B	25
26	2.40 B	3.00B	3.19	11.0	64.1	33.6	6.23	1.46	1.66	4.77	1.53 B	1.60B	26
27	2.41 B	2.95B	3.58	12.7	54.0	31.7	5.94	1.40	1.53	4.80	1.80 B	1.30B	27
28	2.40 B	2.96B	3.57	14.5	51.6	27.6	5.66	1.41	1.51	4.26	2.00 B	1.20B	28
29	2.70 B		3.37	14.3	51.6	29.4	5.48	1.37	1.52	4.02	1.80 B	1.21B	29
30	2.78 B		3.23	13.1	54.6	33.3	5.23	1.27	1.33	3.44	1.68 B	1.17B	30
31	2.88 B		3.12		60.3		5.77	1.24		3.15		1.18B	31
TOTAL	60.180	71.41	82.94	173.46	1 196.2	1 613.2	461.17	82.47	33.997	89.67	62.726	47.28	TOTAL
MEAN	1.94	2.55	2.68	5.78	38.6	53.8	14.9	2.66	1.13	2.89	2.09	1.53	MEAN
MAX	3.24	4.05	3.58	14.5	77.2	72.3	34.6	5.32	1.66	10.8	3.20	2.11	MAX
MIN	0.705	1.40	2.21	2.66	13.7	27.6	5.23	1.24	0.772	1.06	0.986	1.11	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 10.9
MAXIMUM DAILY, 77.2 ON MAY 25
MINIMUM DAILY, 0.705B ON JAN 5
MAXIMUM INSTANTANEOUS,
79.3 AT 23:35 PST ON JUN 14

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 08 12 N
LONG 121 01 42 W
DRAINAGE AREA, 780 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	5 200	JUL	39 800
FEB	6 170	AUG	7 130
MAR	7 170	SEP	2 940
APR	15 000	OCT	7 750
MAY	103 000	NOV	5 420
JUN	139 000	DEC	4 080

TOTAL DISCHARGE, 343 000 dam^3

SPLIT CREEK AT THE MOUTH - STATION NO. 08NB016

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.364B	0.350B	0.307B	0.320	0.278	4.04	6.59	4.67	2.34	1.10	0.880E	0.749B	1
2	0.363B	0.310B	0.316B	0.381	0.334	4.80	5.75	4.83	2.19	1.29	0.840E	0.728B	2
3	0.372B	0.273B	0.280B	0.347	0.340	5.17	5.41	4.28	2.18	1.31	0.858E	0.719B	3
4	0.372B	0.245B	0.283B	0.335	0.248	5.53	5.80	3.75	3.35	1.27	0.868E	0.707B	4
5	0.367B	0.222B	0.278B	0.342	0.348	5.03	5.13	2.95	3.33	0.970	0.871E	0.685B	5
6	0.350B	0.212B	0.277B	0.327	0.417	4.39	4.59	2.73	2.91	0.972	0.869E	0.520B	6
7	0.361B	0.218B	0.282B	0.283	0.485	3.59	4.34	2.67	2.75	1.15	0.830E	0.475B	7
8	0.381B	0.213B	0.272B	0.205	0.554	2.98	4.26	2.26	2.89	1.09	0.775E	0.436B	8
9	0.408B	0.208B	0.274B	0.206	0.593	2.70	4.09	2.42	3.36	0.938	0.692E	0.398B	9
10	0.442B	0.203B	0.277B	0.251	0.604	3.19	3.75	2.67	3.70	0.757	0.690E	0.410B	10
11	0.430B	0.216B	0.276B	0.241	0.763	4.53	3.47	2.62	3.06	0.844	0.809E	0.428B	11
12	0.440B	0.226B	0.266B	0.276	0.916	5.89	3.27	2.62	2.97	0.781	0.760E	0.448B	12
13	0.438B	0.236B	0.270B	0.252	1.02	7.39	3.17	2.48	2.66	0.787	0.785E	0.464B	13
14	0.424B	0.245B	0.272B	0.242	1.21	8.96	4.09	3.02	2.45	0.888	0.760E	0.483B	14
15	0.399B	0.253B	0.257B	0.219	1.42	9.38	3.84	3.90	2.18	0.941	0.905E	0.505B	15
16	0.374B	0.260B	0.261B	0.234	1.74	9.37	3.03	3.08	2.12	0.935	0.859E	0.524B	16
17	0.329B	0.265B	0.248B	0.212	2.12	8.55	2.62	4.71	1.88	1.04	0.870E	0.547B	17
18	0.288B	0.263B	0.229B	0.205	3.03	8.13	3.07	4.15	1.73	0.608	0.845E	0.569B	18
19	0.312B	0.286B	0.235B	0.181	3.18	8.18	3.60	3.56	1.63	0.849	0.804E	0.593B	19
20	0.308B	0.325B	0.242B	0.192	3.12	8.47	5.17	3.51	1.46	0.905A	0.790E	0.577B	20
21	0.299B	0.314B	0.229B	0.202	3.28	8.85	8.16	3.47	1.40	0.911E	0.768E	0.569B	21
22	0.291B	0.305B	0.228B	0.235	3.96	8.60	10.8	3.16	1.32	0.920E	0.759B	0.560B	22
23	0.305B	0.297B	0.235B	0.260	4.29	7.53	9.89	2.95	1.22	1.19 E	0.756B	0.539B	23
24	0.325B	0.291B	0.217B	0.264	4.36	7.43	7.23	2.77	1.21	1.04 E	0.746B	0.534B	24
25	0.320B	0.296B	0.221B	0.220	5.32	7.46	6.30	2.69	1.22	1.02 E	0.765B	0.531B	25
26	0.334B	0.305B	0.236B	0.239	4.82	7.23	5.53	2.57	1.40	1.00 E	0.785B	0.529B	26
27	0.340B	0.315B	0.265B	0.265	3.89	7.22	5.06	2.61	1.55	0.980E	0.807B	0.526B	27
28	0.327B	0.323B	0.257B	0.293	3.11	7.17	5.31	2.77	1.60	0.950E	0.828B	0.521B	28
29	0.329B		0.246B	0.257	2.60	6.67	5.02	2.69	1.56	0.920E	0.800B	0.519B	29
30	0.335B		0.238B	0.266	2.53	6.72	4.88	2.40	1.21	0.880E	0.774B	0.517B	30
31	0.352B		0.339A		3.14		5.14	2.37		0.895E		0.513B	31
TOTAL	11.079	7.475	8.113	7.752	64.020	195.15	158.36	97.33	64.83	30.131	24.148	16.823	TOTAL
MEAN	0.357	0.267	0.262	0.258	2.07	6.51	5.11	3.14	2.16	0.972	0.805	0.543	MEAN
MAX	0.442	0.350	0.339	0.381	5.32	9.38	10.8	4.83	3.70	1.31	0.905	0.749	MAX
MIN	0.288	0.203	0.217	0.181	0.248	2.70	2.62	2.26	1.21	0.608	0.690	0.398	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.88
MAXIMUM DAILY, 10.8 ON JUL 22
MINIMUM DAILY, 0.181 ON APR 19
MAXIMUM INSTANTANEOUS,
13.2 AT 17:10 MST ON JUL 22

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 31 35 N
LONG 116 53 51 W
DRAINAGE AREA, 81.3 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	957	JUL	13 700
FEB	646	AUG	8 410
MAR	701	SEP	5 600
APR	670	OCT	2 600
MAY	5 530	NOV	2 090
JUN	16 900	DEC	1 450

TOTAL DISCHARGE, 59 300 dam^3

SPROAT LAKE NEAR ALBERNI - STATION NO. 08HB015

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.856	2.032	2.356	1.590	1.620	1.800	1.746	1.232	0.954	0.870	3.162	2.100	1
2	1.782	2.004	2.474	1.580	1.638	1.828	1.714	1.218	0.946	0.868	2.988	2.202	2
3	1.746	1.964	2.460	1.576	1.646	1.848	1.696	1.210	0.938	0.864	2.820	2.588	3
4	1.694	1.922	2.432	1.558	1.640	1.810	1.674	1.196	0.928	0.850	2.884	2.694	4
5	1.650	1.898	2.350	1.548	1.630	1.798	1.650	1.186	0.920	0.855	2.860	2.610	5
6	1.610	1.852	2.278	1.538	1.628	1.770	1.622	1.186	0.914	1.150	2.814	2.536	6
7	1.584	1.796	2.136	1.530	1.636	1.768	1.600	1.190	0.909	1.176	2.760	2.430	7
8	1.575	1.754	2.054	1.504	1.675	1.760	1.574	1.178	0.901	1.254	2.702	2.336	8
9	1.570	1.708	2.030	1.494	1.690	1.770	1.548	1.180	0.986	1.280	2.614	2.240	9
10	1.582	1.678	1.996	1.482	1.710	1.776	1.528	1.168	0.980	1.280	2.516	2.150	10
11	1.530	1.670	1.988	1.498	1.725	1.790	1.502	1.156	0.985	1.270	2.414	2.120	11
12	1.512	1.698	1.938	1.540	1.730	1.812	1.490	1.138	0.990	1.266	2.314	2.102	12
13	1.500	1.786	1.901	1.616	1.746	1.816	1.482	1.134	0.990	1.256	2.268	2.076	13
14	1.490	1.860	1.870	1.648	1.748	1.830	1.468	1.130	0.990	1.242	2.132	2.056	14
15	1.490	2.108	1.806	1.648	1.742	1.846	1.446	1.120	0.984	1.235	2.072	2.156	15
16	1.538	2.454	1.786	1.670	1.744	1.850	1.434	1.108	0.976	1.228	2.048	2.358	16
17	1.596	2.684	1.746	1.708	1.760	1.856	1.416	1.100	0.976	1.225	2.001	2.732	17
18	1.610	2.698	1.700	1.696	1.750	1.858	1.402	1.090	0.962	1.216	1.958	2.750	18
19	1.606	2.734	1.660	1.683	1.755	1.866	1.394	1.082	0.958	1.201	1.890	2.938	19
20	1.598	2.826	1.646	1.662	1.748	1.872	1.386	1.070	0.954	1.193	1.858	2.888	20
21	1.596	2.784	1.610	1.646	1.744	1.876	1.366	1.062	0.945	1.212	1.806	2.798	21
22	1.578	2.662	1.588	1.638	1.738	1.872	1.352	1.054	0.936	2.102	1.778	2.700	22
23	1.570	2.570	1.564	1.638	1.738	1.846	1.332	1.038	0.932	2.560	1.730	2.614	23
24	1.656	2.488	1.544	1.644	1.746	1.826	1.318	1.026	0.926	3.484	1.670	2.544	24
25	1.750	2.480	1.542	1.638	1.786	1.810	1.308	1.012	0.930	4.100	1.655	2.710	25
26	1.806	2.430	1.558	1.630	1.796	1.822	1.296	1.010	0.926	4.254	1.662	2.646	26
27	2.016	2.370	1.564	1.618	1.790	1.812	1.286	0.998	0.912	4.056	1.950	2.582	27
28	2.000	2.318	1.578	1.638	1.798	1.812	1.274	0.986	0.902	3.920	2.142	2.480	28
29	1.996		1.582	1.636	1.806	1.788	1.268	0.978	0.890	3.892	2.214	2.380	29
30	2.010		1.580	1.630	1.820	1.764	1.258	0.974	0.882	3.582	2.222	2.288	30
31	2.054		1.574		1.844		1.247	0.962		3.330		2.190	31
MEAN	1.682	2.187	1.867	1.604	1.728	1.818	1.454	1.102	0.944	1.912	2.263	2.451	MEAN
MAX	2.054	2.826	2.474	1.708	1.844	1.876	1.746	1.232	0.990	4.254	3.162	2.938	MAX
MIN	1.490	1.670	1.542	1.482	1.620	1.760	1.247	0.962	0.882	0.850	1.655	2.056	MIN

SUMMARY FOR THE YEAR 1982

WATER LEVELS IN METRES

MEAN, 1.749
MAXIMUM DAILY, 4.254 ON OCT 26
MINIMUM DAILY, 0.850 ON OCT 4

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 17 05 N
LONG 124 55 00 W

REGULATED SINCE 1956

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SPROAT RIVER NEAR ALBERNI - STATION NO. 08HB008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	39.8	49.3	72.5	25.9	28.5	39.5	34.8	8.66	4.72	4.08	130	59.6	1
2	37.0	48.2	73.3	25.4	28.8	39.2	33.2	8.47	4.72	4.05	114	60.2	2
3	35.0	45.8	75.6	24.7	29.2	38.4	31.9	8.29	4.53	3.99	99.6	60.5	3
4	32.4	43.9	72.9	24.0	28.6	37.2	30.6	8.03	4.53	3.97	107	62.7	4
5	29.5	42.4	68.7	23.2	27.9	36.6	29.3	7.73	4.50	3.94	104	79.0	5
6	27.2	39.8	64.0	22.7	28.7	35.9	28.2	7.96	4.50	7.21	95.4	72.5	6
7	26.3	37.2	53.6	21.8	29.3	35.9	26.5	7.81	4.44	9.68	95.4	67.3	7
8	24.7	35.0	56.3	21.1	29.8	35.9	25.1	7.58	4.44	10.2	91.8	61.7	8
9	24.7	32.4	52.3	20.2	30.1	35.8	24.0	7.44	5.09	10.8	85.1	56.8	9
10	22.9	31.7	50.1	20.0	32.9	36.1	22.6	7.18	4.81	10.5	77.5	51.9	10
11	22.6	30.3	47.2	20.4	33.5	36.9	21.4	6.81	4.69	10.3	71.8	53.6	11
12	22.5	31.4	44.5	20.9	34.3	37.2	20.9	6.58	4.81	9.90	66.6	52.4	12
13	21.2	37.8	42.6	27.2	34.5	38.7	19.2	6.44	4.86	9.73	61.5	53.1	13
14	20.7	40.3	40.8	29.2	34.7	39.0	20.1	6.32	4.83	9.46	55.4	76.3	14
15	20.6	52.9	38.2	29.4	34.5	39.5	18.2	7.96	4.81	8.99	59.1	80.1E	15
16	22.8	75.1	37.0	30.9	34.8	39.9	17.4	7.73	4.81	8.59	51.3	83.9	16
17	26.6	89.7	34.7	35.6E	35.2	40.0	16.6	7.55	4.81	8.33	60.2	93.1	17
18	27.2	92.1	32.7	32.3E	35.1	40.4	15.7	7.10	4.78	8.25	45.1	101	18
19	26.6	93.9	31.0	31.0	34.7	41.2	15.5	6.07	4.72	8.10	43.4	111	19
20	26.1	99.3	29.3	29.7	34.5	41.9	15.0	5.51	4.67	7.96	40.7	104	20
21	25.3	95.6	27.4	28.9	34.5	41.5	13.7	5.37	4.64	9.86	38.2	96.6	21
22	24.7	88.1	25.8	28.7	34.7	40.9	13.1	5.34	4.58	57.4	36.0	99.0	22
23	25.0	81.7	24.7	28.7	34.8	39.8	12.7	5.25	4.50	88.5	33.5	84.8	23
24	29.9	76.9	23.9	28.6	35.1	39.1	12.4	5.20	4.50	169	31.4	81.1	24
25	32.4	76.5	22.7	28.6	37.1	38.9	11.7	5.14	4.50	224	29.4	92.1	25
26	45.1	76.3	24.1	28.0	37.4	38.8	11.2	5.09	4.47	239	30.3	89.7	26
27	48.9	70.5	24.3	27.9	37.4	38.6	10.7	4.97	4.47	222	46.9	82.3	27
28	47.7	67.4	24.8	28.3	37.2	38.3	10.2	4.89	4.33	216	57.6	75.1	28
29	46.9		25.2	28.2	37.8	37.1	10.6	4.81	4.22	191	61.7	69.9	29
30	48.0		25.8	28.0	38.4	36.4	9.64	4.75	4.13	165	60.5	64.4	30
31	50.4		25.8		39.3		8.99	4.75		143		58.8	31
TOTAL	960.7	1 681.5	1 291.8	799.5	1 043.3	1 154.6	591.13	202.78	138.41	1 882.79	1 980.4	2 334.5	TOTAL
MEAN	31.0	60.1	41.7	26.7	33.7	38.5	19.1	6.54	4.61	60.7	66.0	75.3	MEAN
MAX	50.4	99.3	75.6	35.6	35.3	41.9	34.8	8.66	5.09	239	130	111	MAX
MIN	20.6	30.3	22.7	20.0	27.9	35.8	8.99	4.75	4.13	3.94	29.4	51.9	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 38.5
MAXIMUM DAILY, 239 ON OCT 26
MINIMUM DAILY, 3.94 ON OCT 5

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 17 23 N
LONG 124 54 37 W
DRAINAGE AREA, 347 km²

E - ESTIMATED
REGULATED SINCE 1956

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	83 000	JUL	51 100
FEB	145 000	AUG	17 500
MAR	112 000	SEP	12 000
APR	69 100	OCT	163 000
MAY	90 100	NOV	171 000
JUN	99 800	DEC	202 000

TOTAL DISCHARGE, 1 220 000 dam³

SQUAMISH RIVER NEAR BRACKENDALE - STATION NO. 08GA022

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	104A	---	116	446	658	489	302	114	188	60.7A	1
2	---	---	104A	---	121	430	572	455	354	152	155	57.3A	2
3	---	---	104A	---	131	349	553	392	402	153	134	167	3
4	---	---	---	---	120	355	642	340	509	120	191	217	4
5	---	---	---	---	119	328	467	293	452	109	193	103 A	5
6	---	---	---	---	130	312	422	305	349	215	176	79.7A	6
7	---	---	---	---	169	323	372	385	461	224	161	64.7A	7
8	---	---	---	---	183	372	382	474	540	171	152	64.1A	8
9	---	---	---	---	187	416	365	490	817	133	140	56.1A	9
10	---	---	---	---	210	488	346	567	462	118	132	55.1A	10
11	---	---	---	---	240	537	384	478	356	164	73.5A	54.3A	11
12	---	---	---	72.0E	[illegible]	594	443	467	283	167	68.5A	56.5A	12
13	---	---	---	103	224	649	483	480	230	167	66.1A	55.1A	13
14	34.5A	---	---	102	219	647	702	371	201	210	58.3A	55.9A	14
15	---	98.1A	---	81.9A	232	618	477	296	175	201	60.5A	67.9A	15
16	---	149	---	---	272	638	362	271	202	226	59.9A	149	16
17	---	169	---	---	273	696	397	253	234	253	65.1A	177	17
18	---	144	---	---	261	754	445	250	245	153	62.9A	156	18
19	---	157	---	---	211	785	508	256	294	121	57.3A	174	19
20	---	168	---	---	220	827	502	261	289	107	56.1A	137	20
21	---	132	---	---	247	870	469	281	301	130	53.7A	104 A	21
22	---	100 A	---	80.0E	305	824	387	339	278	940	53.5A	---	22
23	---	94.0E	---	133	291	728	317	350	284	745	53.3A	---	23
24	---	---	---	140	256	668	303	364	276	1 240	53.1A	---	24
25	---	---	---	122	458	667	357	397	264	914	52.8B	---	25
26	---	---	---	118	440	649	430	426	248	771	53.0B	---	26
27	---	---	---	123	319	707	479	403	199	493	54.5B	---	27
28	---	---	---	138	309	577	538	326	177	429	70.8A	---	28
29	---		---	139	329	631	591	278	145	302	80.4A	---	29
30	---		---	120	361	726	586	277	139	222	80.9A	---	30
31	---		---		430		588	284		196		---	31
TOTAL	---	---	---	---	7 602	17 611	14 527	11 298	9 468	9 660	2 856.2	---	TOTAL
MEAN	---	---	---	---	245	587	469	364	316	312	95.2	---	MEAN
MAX	---	---	---	---	458	870	702	567	817	1 240	193	---	MAX
MIN	---	---	---	---	116	312	303	250	139	107	52.8	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 1 240 ON OCT 24

MAXIMUM INSTANTANEOUS,
1 340 AT 16:49 PST ON OCT 24

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 47 40 N
LONG 123 12 00 W
DRAINAGE AREA, 2 330 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1957

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	1 260 000
FEB	---	AUG	976 000
MAR	---	SEP	818 000
APR	---	OCT	835 000
MAY	657 000	NOV	247 000
JUN	1 520 000	DEC	---

ST. MARY LAKE AT THE PUMPHOUSE - STATION NO. 08HA044

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.800	---	---	---	---	---	0.325	0.338	0.390	1
2	---	---	---	0.820	---	---	---	---	---	0.321	0.337	0.390	2
3	---	---	---	0.820	---	---	---	---	---	0.320	0.337	0.391	3
4	0.955	---	---	0.820	---	---	---	---	---	0.320	0.343	0.395	4
5	0.955	---	---	0.820	---	---	---	---	---	0.320	0.346	0.395	5
6	0.950	---	---	0.820	---	---	---	---	---	0.323	0.350	0.395	6
7	0.940	---	---	0.820	---	---	---	---	---	0.321	0.350	0.397	7
8	0.937	---	---	0.820	---	---	---	---	---	0.320	0.350	0.399	8
9	0.932	---	---	0.817	---	---	---	---	---	0.319	0.350	0.400	9
10	0.930	---	---	---	---	---	---	---	---	0.318	0.350	0.406	10
11	0.930	---	---	---	---	---	---	---	---	0.316	0.348	0.405	11
12	0.930	---	---	---	---	---	---	---	---	0.313	0.345	0.412	12
13	0.930	---	---	---	---	---	---	---	---	0.311	0.345	0.420	13
14	0.930	---	---	---	---	---	---	---	---	0.307	0.345	0.423	14
15	0.923	---	---	---	---	---	---	---	---	0.305	0.345	0.450	15
16	0.980	---	---	---	---	---	---	---	---	0.302	0.350	0.495	16
17	1.000	---	---	---	---	---	---	---	---	0.301	0.360	0.520	17
18	1.000	---	---	---	---	---	---	---	---	0.300	0.360	0.542	18
19	1.000	---	---	---	---	---	---	---	---	0.298	0.363	0.570	19
20	1.020	---	---	---	---	---	---	---	---	0.299	0.361	0.590	20
21	1.000	---	---	---	---	---	---	---	---	0.300	0.360	0.615	21
22	---	---	---	---	---	---	---	---	---	0.320	0.358	0.625	22
23	---	---	---	---	---	---	---	---	---	0.324	0.360	0.630	23
24	---	---	---	---	---	---	---	---	0.340	0.330	0.358	0.635	24
25	---	---	---	---	---	---	---	---	0.340	0.334	0.358	0.660	25
26	---	---	---	---	---	---	---	---	0.335	0.337	0.360	0.660	26
27	---	---	---	---	---	---	---	---	0.330	0.338	0.362	0.662	27
28	1.190	---	---	---	---	---	---	---	0.330	0.340	0.368	0.668	28
29	1.170		---	---	---	---	---	---	0.330	0.341	0.390	0.670	29
30	1.130		---	---	---	---	---	---	0.325	0.340	0.395	0.670	30
31	1.110		---		---		---	---		0.340		0.671	31
MEAN	---	---	---	---	---	---	---	---	---	0.319	0.355	0.515	MEAN
MAX	---	---	---	---	---	---	---	---	---	0.341	0.395	0.671	MAX
MIN	---	---	---	---	---	---	---	---	---	0.298	0.337	0.390	MIN

SUMMARY FOR THE YEAR 1982

WATER LEVELS IN METRES

MINIMUM DAILY, 0.298 ON OCT 19

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 53 35 N
LONG 123 32 55 W
DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

ST. MARY RIVER AT WYCLIFFE - STATION NO. 08NG012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.46B	8.40B	10.6 E	9.33	40.6E	153	231	60.7	26.7	41.5	28.6	15.6	1
2	8.23B	8.09B	10.4 E	9.04	44.7E	187	221	59.8	25.4	38.4	26.8	14.6	2
3	8.50B	7.65B	10.2 E	9.31	52.8E	215	208	62.1	24.2	38.6	26.0	14.3	3
4	8.24B	6.58B	9.78E	9.34	57.5E	231	195	56.1	25.1	37.6	25.3	15.0	4
5	8.06B	6.17B	9.47E	9.31	51.7E	233	171	49.6	35.3	34.8	25.2	16.3 B	5
6	7.84B	6.41B	9.19E	9.35	48.8E	229	140	44.7	36.0	32.7	24.8	16.2 B	6
7	8.14B	7.00B	9.55E	9.25	46.8A	210	122 A	42.0	31.3	31.4	23.9	14.2 B	7
8	8.45B	7.49B	9.48E	9.07	48.8	177	112	40.7	27.7	31.3	21.7	11.5 B	8
9	8.44B	7.43B	9.40A	9.19	48.5	158	110	41.1	25.6	29.6	20.2	10.5 B	9
10	8.42B	7.12B	9.35E	9.96	47.1	119A	112	45.6	29.5	27.7	18.4	10.5 B	10
11	8.39B	7.32B	9.35E	11.0	46.0	223	117	48.6	34.9	27.0	18.0	11.0 B	11
12	8.39B	7.64B	9.35E	12.7	54.8E	280	116	59.7	33.0	27.1	17.6	11.7 B	12
13	8.34B	7.98B	9.40E	14.1	65.5E	335	113	70.7	34.9	26.8	17.9	12.9 B	13
14	8.56B	8.38B	9.41E	14.3	78.5	374	124	115	33.5	26.3	16.4	13.5 B	14
15	8.43B	8.28B	9.45E	13.6	98.4	405	122	101	31.7	26.2	14.8	13.6 B	15
16	8.25B	9.15B	9.60E	13.0	119	409	95.6	76.0	29.9	26.7	15.9	13.7 B	16
17	8.30B	10.2 B	9.65E	13.0	143	383	79.3	61.2	29.1	27.9	18.1	13.5 B	17
18	8.39B	11.3 B	9.68	12.8	180	354	71.3	53.7	29.0	28.7	19.0	13.4 B	18
19	8.41B	12.2 B	9.61	12.4	202	339	71.9	48.8	28.8	27.2	19.4	13.2 B	19
20	8.48B	12.6 B	9.59	12.4	221	343	89.8	44.6	27.9	25.8	19.4	12.9 B	20
21	8.46B	12.5 E	9.66	13.0	222	343	101	42.5	26.7	24.6	17.9	12.8 B	21
22	8.60B	12.5 E	9.55	15.1	213	341	91.1	40.8	30.9	25.2	15.2	12.6 B	22
23	8.67B	13.2 E	9.74	19.5	225	322	77.7	38.9	33.0	36.0	12.5B	11.9 B	23
24	8.80B	13.3 E	9.61	26.6	218	293	68.2	36.4	30.5	42.3	11.2B	10.6 B	24
25	8.90B	12.6 E	9.37	29.1	263	272	63.8	34.1	28.9	40.1	11.3B	10.2 B	25
26	9.00B	11.8 E	9.41	29.9	335	265	61.2	32.4	37.4	37.1	12.3B	10.8 B	26
27	8.64B	11.4 E	9.88	32.5 E	270	287	60.3	31.6	50.2	36.7	14.2B	10.5 B	27
28	8.62B	11.0 E	10.2	38.2 E	199	313	60.1	29.9	47.1	35.8	14.9	9.75B	28
29	8.62B		10.1	42.3 E	158	268	60.2	28.6	47.9	34.3	15.9	9.45B	29
30	8.60B		9.84	41.2 E	136	244	59.6	27.8	45.5	32.0	16.1	9.35B	30
31	8.60B		9.57		133		59.5	26.9		30.0		9.30B	31
TOTAL	262.23	265.69	299.44	509.85	4 067.5	8 305	3 384.6	1 551.6	977.6	987.4	558.9	385.35	TOTAL
MEAN	8.46	9.49	9.66	17.0	131	277	109	50.1	32.6	31.9	18.6	12.4	MEAN
MAX	9.00	13.3	10.6	42.3	335	409	231	115	50.2	42.3	28.6	16.3	MAX
MIN	7.84	6.17	9.19	9.04	40.6	119	59.5	26.9	24.2	24.6	11.2	9.30	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 59.1
MAXIMUM DAILY, 409 ON JUN 16
MINIMUM DAILY, 6.17B ON FEB 5
MAXIMUM INSTANTANEOUS,
417 AT 23:59 MST ON JUN 15

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 36 01 N
LONG 115 51 46 W
DRAINAGE AREA, 2 360 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	22 700	JUL	292 000
FEB	23 000	AUG	134 000
MAR	25 900	SEP	84 500
APR	44 100	OCT	85 300
MAY	351 000	NOV	48 300
JUN	718 000	DEC	33 300

TOTAL DISCHARGE, 1 860 000 dam³

ST. MARY RIVER BELOW MORRIS CREEK - STATION NO. 08NG077

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.17B	1.09 B	1.37 B	1.01 B	4.59	25.2	29.7	9.14	3.72	5.36	4.27	1.91B	1
2	1.14B	1.05 B	1.35 B	1.01 B	5.85	29.6	31.0	11.0	3.60	5.26	3.74	1.79B	2
3	1.16B	1.00 B	1.32 B	0.990B	7.44	31.0	30.8	10.3	3.48	6.13	3.99	1.74B	3
4	1.12B	0.870B	1.26 B	0.980B	5.95	31.6	27.2	8.17	8.96	5.34	3.84	1.80B	4
5	1.08B	0.798B	1.22 B	0.975B	5.45	31.4	22.4	6.77	7.55	4.77	3.70	1.93B	5
6	1.06B	0.830B	1.16 B	0.970B	5.41	31.4	17.5	6.44	5.05	4.44	3.59	1.68B	6
7	1.08B	0.890B	1.19 B	0.960B	5.73	26.2	15.1	6.49	4.31	4.65	3.39	1.45B	7
8	1.14B	0.960B	1.17 B	0.960B	5.73	22.2	14.7	6.49	3.97	4.47	2.17B	1.25B	8
9	1.12B	0.965B	1.17 B	0.949B	5.60	24.8	15.8	6.53	5.22	4.23	1.95B	1.24B	9
10	1.12B	0.911B	1.17 B	1.13	5.84	30.3	16.8	7.53	9.04	4.06	1.85B	1.20B	10
11	1.11B	0.935B	1.19 B	1.17	7.28	37.4	17.0	10.4	6.11	4.31	1.74B	1.34B	11
12	1.10B	0.970B	1.16 B	1.52	8.89	44.2	17.0	10.2	5.39	4.41	1.74B	1.41B	12
13	1.10B	1.01 B	1.12 B	1.59	9.97	46.8	16.9	19.8	6.02	4.10	1.66B	1.57B	13
14	1.13B	1.06 B	1.13 B	1.35	12.1	52.0	23.4	17.6	5.71	4.23	1.57B	1.60B	14
15	1.12B	1.04 B	1.12 B	1.29	14.3	53.8	14.6	12.0	5.22	4.47	1.45B	1.65B	15
16	1.08B	1.15 B	1.09 B	1.26	16.4	50.7	11.6	9.21	4.99	4.28	1.60B	1.67B	16
17	1.08B	1.28 B	1.06 B	1.30	19.7	46.1	10.0	7.70	5.00	4.88	1.82B	1.64B	17
18	1.09B	1.43 B	1.04 B	1.26	25.6	45.4	9.99	7.11	4.81	4.47	2.01B	1.61B	18
19	1.10B	1.60 B	1.05 B	1.25	23.3	45.7	12.0	6.50	4.50	3.99	2.13B	1.58B	19
20	1.10B	1.63 B	1.08 B	1.22	22.2	46.5	15.5	6.18	4.19	3.62	2.11B	1.56B	20
21	1.08B	1.62 B	1.06 B	1.32	25.1	44.6	14.0	6.06	6.06	3.47	1.99B	1.55B	21
22	1.10B	1.60 B	1.02 B	1.71	27.2	44.4	11.8	5.79	6.71	5.75	1.70B	1.52B	22
23	1.13B	1.69 B	1.02 B	2.79	26.9	39.6	10.2	5.31	5.17	8.76	1.41B	1.41B	23
24	1.15B	1.69 B	1.03 B	3.83	28.5	37.0	9.22	4.70	4.61	6.71	1.26B	1.26B	24
25	1.18B	1.60 B	0.992B	3.37	38.3	37.9	9.34	4.61	5.20	5.77	1.27B	1.22B	25
26	1.21B	1.53 B	0.985B	3.53	35.7	39.1	9.42	4.59	8.78	6.01	1.40B	1.32B	26
27	1.16B	1.46 B	1.00 B	4.25	24.8	40.7	9.57	4.41	7.24	6.33	1.59B	1.29B	27
28	1.15B	1.41 B	1.04 B	5.19	19.5	35.6	9.81	4.13	6.51	5.69	1.78B	1.20B	28
29	1.13B		1.08 B	4.73	16.6	32.1	9.60	3.61	6.96	5.36	1.90B	1.15B	29
30	1.13B		1.05 B	4.13	15.9	30.7	9.44	3.72	5.82	4.66	1.93B	1.15B	30
31	1.13B		1.01 B		19.1		9.77	4.45		4.46		1.12B	31
TOTAL	34.75	34.069	34.707	57.994	494.93	1 134.0	481.16	236.94	169.90	154.44	66.55	45.89	TOTAL
MEAN	1.12	1.22	1.12	1.93	16.0	37.8	15.5	7.64	5.66	4.98	2.22	1.48	MEAN
MAX	1.21	1.69	1.37	5.19	38.3	53.8	31.0	19.8	9.04	8.76	4.27	1.93	MAX
MIN	1.06	0.798	0.985	0.949	4.59	22.2	9.22	3.61	3.48	3.47	1.26	1.12	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.07
MAXIMUM DAILY, 53.8 ON JUN 15
MINIMUM DAILY, 0.798B ON FEB 5
MAXIMUM INSTANTANEOUS,
61.5 AT 22:20 MST ON JUN 14

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 44 30 N
LONG 116 27 00 W
DRAINAGE AREA, 206 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 000	JUL	41 600
FEB	2 940	AUG	20 500
MAR	3 000	SEP	14 700
APR	5 010	OCT	13 300
MAY	42 800	NOV	5 750
JUN	98 000	DEC	3 960

TOTAL DISCHARGE, 255 000 dam³

ST. MARY RIVER NEAR MARYSVILLE - STATION NO. 08NG046

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.25E	7.35	8.64	6.66	29.8	113	181	49.3	21.5	33.0	23.3	13.7	1
2	8.07E	7.11	8.48	6.56	32.3	139	171	48.7	20.5	30.4	22.0	12.5	2
3	8.25E	6.66	8.34	6.62	39.3	157	166	51.3	19.9	30.7	21.1	12.2	3
4	7.87E	5.76	8.03	6.76	42.5	167	154	47.3	20.7	30.1	20.8	12.7	4
5	7.69E	5.33	7.64	6.74	38.2	169	134	40.9	30.8	28.3	20.5	13.5	5
6	7.55E	5.52	7.38	6.74	35.8	165	110	36.5	29.1	26.7	20.3	12.2	6
7	7.72E	5.96	7.54	6.68	35.0	151	95.4	34.6	24.9	25.5	19.8	10.3	7
8	8.04E	6.41	7.41	6.52	35.7	127	87.7	34.1	21.8	24.9	18.5	8.75	8
9	8.03E	6.43	7.42	6.43	35.3	115	87.5	34.4	20.5	23.8	16.8	8.66	9
10	8.00E	6.02	7.38	6.86	34.6	129	91.3	37.0	25.2	22.6	15.8	9.03	10
11	7.94A	6.27	7.56	7.32	36.1	162A	96.0	39.8	28.7	22.2	14.9	9.37	11
12	7.80E	6.48	7.22	8.20	43.1	209	96.4	50.9	26.3	22.1	15.0	9.99	12
13	7.80E	6.77	7.05	9.69	50.1	250	94.9	60.3	26.2	22.0	14.7	11.0	13
14	8.00E	7.06	7.11	10.5	57.7	281	105	103	26.4	21.6	13.6	11.5	14
15	7.80E	6.89	7.24	10.1	71.1	311	105	89.0	25.2	21.7	12.1	11.6	15
16	7.63E	7.45	7.13	9.62	83.9	314	80.2	64.1	23.7	22.1	13.3	11.7	16
17	7.64E	8.34	7.00	9.34	103	291	64.3	49.1	23.3	22.8	15.0	11.4	17
18	7.69E	9.46	6.72	9.33	129	266	57.0	42.6	22.8	23.2	15.9	11.3	18
19	7.73E	10.1	6.75	8.91	148	258	58.8	38.2	22.2	22.3	16.4	11.2	19
20	7.79E	10.3	6.95	8.69	137	265	75.4	35.0	21.4	21.2	16.3	11.0	20
21	7.69E	10.1	6.95	9.21	137	267	87.8	33.3	20.6	20.4	15.3	10.8	21
22	7.74E	10.8	6.80	10.4	151	266	77.4	32.1	26.1	20.5	12.8	10.6	22
23	7.81E	10.7	6.77	13.6	161	247	64.7	30.1	27.1	30.2	10.5	10.1	23
24	7.91E	10.7	6.90	19.1	156	224	56.2	28.1	25.1	34.6	9.33	8.79	24
25	8.00E	10.2	6.60	22.0	190	209	51.4	26.8	23.7	32.5	9.43	8.56	25
26	8.06E	9.55	6.57	22.4	239	209	50.4	25.6	29.4	30.2	10.4	9.21	26
27	7.72E	9.33	6.97	23.8	193	228	49.7	24.8	39.8	29.9	11.8	9.08	27
28	7.64E	8.90	7.19	28.0	143	240	49.5	24.0	37.1	29.3	13.0	8.38	28
29	7.59A		7.45	31.4	113	206	49.5	23.0	37.8	27.6	13.6	8.03	29
30	7.58		7.24	30.3	95.2	188	48.6	21.9	36.2	26.1	13.8	7.98	30
31	7.49		6.87		94.1		48.6	21.8		24.3		7.83	31
TOTAL	242.52	221.15	225.30	368.48	2 889.8	6 323	2 744.7	1 277.6	784.0	802.8	466.06	322.96	TOTAL
MEAN	7.82	7.90	7.27	12.3	93.2	211	88.5	41.2	26.1	25.9	15.5	10.4	MEAN
MAX	8.25	10.7	8.64	31.4	239	314	181	103	39.8	34.6	23.3	13.7	MAX
MIN	7.49	5.33	6.57	6.43	29.8	113	48.6	21.8	19.9	20.4	9.33	7.83	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 45.7
MAXIMUM DAILY, 314 ON JUN 16
MINIMUM DAILY, 5.33 ON FEB 5
MAXIMUM INSTANTANEOUS,
324 AT 11:10 MST ON JUN 16

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 36 29 N
LONG 116 10 07 W
DRAINAGE AREA, 1 480 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	21 000	JUL	237 000
FEB	19 100	AUG	110 000
MAR	19 500	SEP	67 700
APR	31 800	OCT	69 400
MAY	250 000	NOV	40 300
JUN	546 000	DEC	27 900

TOTAL DISCHARGE, 1 440 000 dam³

STOWELL LAKE ON SALTSPRING ISLAND - STATION NO. 08HA050

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	---	0.986	---	---	---	1
2	---	---	---	---	---	1.572	---	---	---	---	---	---	2
3	---	---	---	---	---	---	---	---	---	---	---	---	3
4	---	---	---	---	---	---	---	---	---	---	---	---	4
5	---	---	---	---	1.696	---	---	1.186	---	---	---	---	5
6	---	---	---	---	---	---	---	---	---	0.942	---	---	6
7	---	---	---	---	---	---	---	---	---	---	---	---	7
8	---	---	---	---	---	---	1.372	---	0.978	---	---	---	8
9	---	---	---	---	---	1.514	---	---	---	---	---	---	9
10	---	---	---	---	---	---	---	---	---	---	---	---	10
11	---	---	---	---	---	---	---	---	---	---	---	---	11
12	---	---	---	---	1.674	---	---	1.120	---	---	---	---	12
13	---	---	---	---	---	---	---	---	---	0.938	---	---	13
14	---	---	---	1.730	---	---	---	---	---	---	---	---	14
15	---	---	---	---	---	---	1.351	---	0.970	---	---	---	15
16	---	---	---	---	---	1.454	---	---	---	---	---	---	16
17	---	---	---	---	---	---	---	---	---	---	---	---	17
18	---	---	---	---	---	---	---	1.080	---	---	---	---	18
19	---	---	---	---	1.644	---	---	---	---	---	---	---	19
20	---	---	---	1.730	---	---	---	---	---	---	---	---	20
21	---	---	---	---	---	---	---	---	---	---	---	---	21
22	---	---	---	---	---	---	1.312	---	---	---	---	---	22
23	---	---	---	---	---	1.414	---	---	0.958	---	---	---	23
24	---	---	---	---	---	---	---	---	---	---	---	---	24
25	---	---	---	---	---	---	---	1.050	---	---	---	---	25
26	---	---	---	---	1.610	---	---	---	---	---	---	---	26
27	---	---	---	---	---	---	---	---	---	---	---	---	27
28	---	---	---	---	---	---	---	---	---	---	---	---	28
29	---		---	1.708	---	---	1.250	---	---	---	---	---	29
30	---		---	---	---	---	---	---	0.948	---	---	---	30
31	---		---		---		---	---		---		---	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 46 50 N
LONG 123 26 50 W
DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

STAMP RIVER NEAR GREAT CENTRAL - STATION NO. 08HB009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	43.0E	66.6	88.9	37.5	35.7	90.5	58.0E	38.0E	24.6	25.8	165	73.4	1
2	41.5E	64.6	86.8	34.4	38.1	88.9	51.0E	37.0E	27.4	29.0	148	74.0	2
3	40.0E	61.3	85.0	31.6	38.1	86.9	50.0E	36.5E	30.6	27.4	135	99.8	3
4	38.5E	58.0	79.9	32.0	37.0	84.5	49.5E	35.5A	29.7	26.1	138	127	4
5	37.0E	55.3	66.7	32.4	36.4	82.1	49.0E	35.2	28.5	25.6	138	120	5
6	36.0E	53.0	59.5	32.6	37.5	73.7	48.0E	36.3	27.6	39.2	131	106	6
7	35.0E	50.6	57.7	32.7	40.9	70.9	47.0E	35.4	27.0	49.2	128	86.9	7
8	34.0E	42.9	48.0	32.6	44.4	71.1	45.5E	34.0	26.9	49.2	122	81.5	8
9	33.0E	36.4	41.8	32.7	47.0	72.6	44.0E	36.0	30.9	47.5	113	75.6	9
10	33.0E	35.9	40.7	33.0	50.3	75.8A	43.5E	36.7	31.4	45.1	104	70.8	10
11	32.0E	36.8	40.9	33.9	54.1	79.0A	43.0E	34.7	31.3	42.7	90.5	66.8	11
12	32.0E	39.9	41.4	38.3	57.7	82.0E	42.5E	31.9	30.6	40.9	79.0	67.2	12
13	31.5E	45.7	41.6	39.8	60.3	91.0E	43.5E	33.0	30.1	38.3	74.3	66.5	13
14	31.0E	47.1	41.1	36.9	63.6	103 E	45.5E	33.9	29.2	36.5	69.6	66.6	14
15	34.0E	60.5	37.6	36.4	66.1	101 E	45.0E	31.5	28.4	34.1	60.2	73.3	15
16	38.0E	87.2	35.3	36.9	66.9	99.0E	44.0E	31.2	27.5	32.8	54.3	108	16
17	42.0E	111	34.8	39.7	68.6	101 E	43.5E	31.3	29.2	31.7	53.4	139	17
18	41.5E	114	34.3	39.5	69.1	104 E	43.0E	34.9	30.5	30.0	51.5	140	18
19	41.0E	116	33.9	39.6	68.7	114 E	42.0E	37.4	29.4	28.8	44.5	151	19
20	40.6A	119	33.2	39.3	67.9	94.0E	41.5E	34.0	28.0	27.6	37.7	143	20
21	40.1	114	32.9	35.5	67.7	82.0E	41.0E	31.1	27.1	29.3	36.9	132	21
22	39.8	109	32.6	33.5	68.6	80.0E	40.5E	28.7	26.4	79.6	35.8	124	22
23	41.2	101	32.4	35.7	69.8	78.0E	40.0E	29.8	25.7	151	34.9	114	23
24	46.2	95.2	32.4	37.9	70.9	77.5E	40.0E	31.5	24.6	260	34.1	108	24
25	50.1	97.0	33.3	39.1	75.5	77.0E	39.5E	28.8	24.3	328	33.5	113	25
26	63.1	94.8	35.9	37.5	78.5	78.0E	39.0E	26.5	24.1	351	36.3	100	26
27	58.9	89.3	37.4	36.9	77.7	80.0E	42.5E	27.0	23.7	331	52.3	86.0	27
28	63.9	84.5	38.9	39.8	77.7	79.0E	40.5E	27.7	25.1	306	66.7	75.5	28
29	62.9		37.5	41.8	78.8	72.0E	39.5E	26.9	25.4	272	71.6	63.0	29
30	64.1		35.5	38.1	80.3	64.0E	39.0E	26.0	23.6	233	73.1	59.9	30
31	67.1		36.4		86.5		38.5E	25.6		201		56.9	31
TOTAL	1 332.0	2 086.6	1 413.5	1 087.6	1 880.4	2 532.5	1 359.0	1 004.0	828.8	3 249.4	2 412.2	2 968.7	TOTAL
MEAN	43.0	74.5	45.6	36.3	60.7	84.4	43.8	32.4	27.6	105	80.4	95.8	MEAN
MAX	67.1	119	88.9	41.8	86.5	114	58.0	38.0	31.4	351	165	151	MAX
MIN	31.0	35.9	32.4	31.6	35.7	64.0	38.5	25.6	23.6	25.6	33.5	56.9	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 60.7
MAXIMUM DAILY, 351 ON OCT 26
MINIMUM DAILY, 23.6 ON SEP 30
MAXIMUM INSTANTANEOUS,
354 AT 17:11 PST ON OCT 26

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 20 23 N
LONG 124 58 31 W
DRAINAGE AREA, 456 km^2
A - MANUAL GAUGE

E - ESTIMATED
REGULATED SINCE 1958

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	115 000	JUL	117 000
FEB	180 000	AUG	86 700
MAR	122 000	SEP	71 600
APR	94 000	OCT	281 000
MAY	162 000	NOV	208 000
JUN	219 000	DEC	256 000

TOTAL DISCHARGE, 1 910 000 dam^3

STAMAMUS RIVER BELOW BAY CREEK - STATION NO. 08GA064

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.11	1.31	4.70	1.18	2.92	9.80	5.48	1.94	0.808	0.574	4.08	2.73	1
2	1.09 A	1.14	4.60	1.11	4.02	7.43	4.82	1.76	0.788	1.16	2.57	3.45	2
3	1.05 E	1.04	3.12	1.26	3.55	6.10	7.89	1.50	0.830	1.03	2.57	20.7	3
4	1.00 E	0.960	2.41	1.22	2.81	5.76	9.54	1.37	1.20	0.831	9.21	6.99	4
5	0.950E	0.929	1.98	1.17	2.96	5.46	5.33	1.28	1.16	0.710	4.50	3.33	5
6	0.900E	0.855	1.69	1.18	3.93	5.59	4.47	1.32	0.852	17.3	3.40	2.30	6
7	0.824A	0.788	1.55	1.12	4.89	6.80	4.38	1.46	0.760	5.07	2.83	1.82 E	7
8	0.800E	0.750	1.47	1.11	4.98	7.86	4.07	1.64	1.10	2.49	2.30	1.70 E	8
9	0.760	0.582	1.65	1.16	5.56	9.46	4.10	1.80	4.62	1.71	1.86	1.52 E	9
10	0.748	0.669	1.78	1.31	6.56	10.9	4.36	1.92	2.18	1.55	1.61	1.30 E	10
11	0.652	0.677	1.65	1.59	6.68	11.5	4.50	1.50	2.55	1.36	1.45	1.22 E	11
12	0.604	0.890	1.49	5.23	5.82	12.8	4.55	1.57	1.84	1.13	1.35	2.10 E	12
13	0.580	2.04	1.37	5.81	5.85	11.7	5.13	2.53	1.23	0.949	1.17	1.68 E	13
14	0.893	3.29	1.28	2.83	6.30	10.3	8.92	1.87	1.01	0.897	1.09	1.76 E	14
15	0.761	13.3	1.21	2.06	6.73	10.7	4.34	1.29	0.944	0.864	1.05	5.31	15
16	0.676	14.0	1.14	1.78	7.76	11.6	3.18	1.12	0.869	3.73	1.20	19.3	16
17	0.702	8.68	1.11	1.86	9.28	12.9	3.14	1.05	0.828	2.22	1.47	6.15	17
18	0.652	4.43	1.09	1.56	6.58	13.0	3.51	0.982	0.814	1.41	1.45	4.18	18
19	0.599	4.97	1.07	1.43	5.49	13.4	3.55	0.986	0.781	1.18	1.19	4.72	19
20	0.567	6.97	1.08	1.50	6.08	13.2	3.11	0.986	0.799	1.10	1.08	2.19	20
21	0.544	4.89	1.10	2.11	8.07	12.4	2.94	1.00	0.849	6.16	0.935	1.68 E	21
22	0.520	3.06	1.14	3.50	8.62	10.5	2.54	1.02	0.802	33.8	0.822	1.57 E	22
23	0.760	2.27	1.26	4.80	6.74	9.05	2.30	0.991	0.735	17.0	0.971	1.35 E	23
24	3.30	1.82	1.25	3.73	8.99	8.84	2.62	0.955	0.744	33.0	0.868	1.26 E	24
25	2.23	1.64	1.38	2.97	12.9	7.51	2.97	0.968	1.10	11.9	0.880	1.30 E	25
26	4.04	1.64	2.62	3.10	8.81	11.6	3.03	0.984	1.04	22.0	2.48	1.17 E	26
27	2.04	1.64	2.29	3.54	6.83	9.21	2.96	0.939	0.818	12.7	6.32	1.02 E	27
28	1.38	1.44	1.80	4.78	7.77	7.47	3.11	0.891	0.706	13.0	10.1	1.01 E	28
29	1.23		1.54	3.42	8.53	8.24	3.12	0.806	0.624	4.85	5.43	0.950E	29
30	1.52		1.36	2.81	9.78	7.34	2.79	0.878	0.585	3.47	3.49	0.920E	30
31	1.79		1.24		10.5		2.34	0.870		3.77		0.890E	31
TOTAL	35.272	86.670	54.42	72.23	206.29	288.42	125.09	40.176	33.966	208.915	79.726	107.570	TOTAL
MEAN	1.14	3.10	1.76	2.41	6.65	9.61	4.04	1.30	1.13	6.74	2.66	3.47	MEAN
MAX	4.04	14.0	4.70	5.81	12.9	13.4	9.54	2.53	4.62	33.8	10.1	20.7	MAX
MIN	0.520	0.582	1.07	1.11	2.81	5.46	2.30	0.806	0.585	0.574	0.822	0.890	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.67
MAXIMUM DAILY, 33.8 ON OCT 22
MINIMUM DAILY, 0.520 ON JAN 22
MAXIMUM INSTANTANEOUS,
53.6 AT 09:24 PST ON OCT 22

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 42 04 N
LONG 123 05 54 W
DRAINAGE AREA, 40.4 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 050	JUL	10 800
FEB	7 490	AUG	3 470
MAR	4 700	SEP	2 930
APR	6 240	OCT	18 100
MAY	17 800	NOV	6 890
JUN	24 900	DEC	9 290

TOTAL DISCHARGE, 116 000 dam³

STELLAKO RIVER AT GLENANNAN - STATION NO. 08JB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.45E	5.95E	5.80E	5.45	5.35	45.9	54.4	34.6	18.9	13.6	8.98	6.20	1
2	5.39E	5.68A	5.78E	5.45	5.45	48.7	54.0	33.8	18.4	13.6	8.66	5.85	2
3	5.25E	5.59E	5.75E	5.34	5.81	52.9	53.1	32.6	18.0	13.2	8.20	5.97	3
4	5.15E	5.50E	5.77E	5.36	5.97	57.5	52.9	31.8	18.2	12.7	8.41	6.21	4
5	5.04E	5.43E	5.80E	5.34	6.18	60.0	51.3	30.1	18.0	11.9	8.37	5.84	5
6	5.00E	5.38E	5.91E	5.29	6.59	62.9	49.7	29.8	17.7	12.2	8.18	5.64	6
7	5.05E	5.30E	6.00E	5.24	7.25	65.1	49.4	28.8	17.3	12.5	8.08	5.60E	7
8	5.12E	5.23E	6.23E	5.37	7.73	66.8	48.4	28.3	17.5	11.9	8.15	5.55E	8
9	5.20E	5.20E	6.59A	5.29	8.01	67.3	46.5	28.3	18.0	11.7	8.09	5.50E	9
10	5.23E	5.20E	6.29	5.20	8.79	67.7	45.2	29.1	18.0	11.5	7.88	5.46E	10
11	5.28E	5.20E	6.36	5.12	9.84	68.1	44.6	28.8	17.7	11.8	7.59	5.40E	11
12	5.30E	5.20E	6.02	4.97	10.8	68.0	43.9	27.6	17.7	11.5	7.56	5.35E	12
13	5.42A	5.25E	6.07	5.15	11.8	67.9	43.4	26.7	16.9	11.3	7.33	5.31E	13
14	5.70E	5.35E	6.09	4.92	13.0	68.9	44.3	26.0	16.7	11.1	7.16	5.26E	14
15	5.80E	5.48E	6.10	4.69	14.4	68.5	44.6	25.4	16.6	11.0	7.07	5.21E	15
16	5.61E	5.60E	5.88	4.80	15.4	66.9	43.2	25.1	16.5	11.2	6.85	5.17A	16
17	5.40E	5.87E	5.94	4.98	17.4	66.1	42.4	25.2	16.4	10.8	6.98	5.59	17
18	5.26E	6.10E	5.96	4.91	19.1	65.3	41.5	24.2	16.1	10.4	6.60	5.32	18
19	5.20E	6.20E	5.93	4.75	20.9	64.2	40.2	23.2	15.8	10.0	6.67	5.18	19
20	5.28E	6.23E	6.14	4.75	23.0	63.5	39.3	22.9	15.5	9.53	6.43A	5.10	20
21	5.40E	6.20E	6.16	4.59	25.1	62.5	40.0	22.9	15.6	9.24	6.35E	5.04	21
22	5.51E	6.19E	6.01	4.65	28.0	61.7	40.1	22.5	15.6	9.48	6.26E	5.04	22
23	5.65E	6.17E	5.82	4.80	30.0	59.8	39.3	22.1	15.2	9.12	6.20E	5.07E	23
24	5.80E	6.10E	5.50	4.72	32.1	57.9	38.2	21.7	14.9	9.26	6.18E	5.06E	24
25	5.92E	6.03E	5.58	4.69	33.6	56.2	37.4	20.9	14.6	9.26	6.15E	5.06A	25
26	6.08E	6.00E	5.51	5.05	34.8	54.7	36.7	19.7	14.5	9.60	6.10E	4.99A	26
27	6.25E	5.95E	5.49	5.26	36.0	56.0	35.9	19.9	14.7	9.18	5.96A	4.90E	27
28	6.51E	5.92E	5.54	5.46	37.5	56.7	35.3	19.6	14.6	9.85	6.55	4.86E	28
29	6.60E		5.57	5.42	38.9	55.8	35.0	19.3	14.1	9.36	6.34	4.84E	29
30	6.60E		5.52	5.37	40.9	55.2	34.7	19.2	13.7	9.02	6.14	4.83E	30
31	6.42E		5.43		43.0		34.8	19.1		9.14		4.82E	31
TOTAL	172.87	159.50	182.54	152.38	602.71	1 838.7	1 339.7	789.2	493.4	335.94	215.47	165.22	TOTAL
MEAN	5.58	5.70	5.89	5.08	19.4	61.3	43.2	25.5	16.4	10.8	7.18	5.33	MEAN
MAX	6.60	6.23	6.59	5.46	43.0	68.9	54.4	34.6	18.9	13.6	8.98	6.21	MAX
MIN	5.00	5.20	5.43	4.59	5.35	45.9	34.7	19.1	13.7	9.02	5.96	4.82	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 17.7
MAXIMUM DAILY, 68.9 ON JUN 14
MINIMUM DAILY, 4.59 ON APR 21
MAXIMUM INSTANTANEOUS,
70.4 ON JUN 13

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 00 38 N
LONG 125 00 01 W
DRAINAGE AREA, 3 600 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	14 900	JUL	116 000
FEB	13 800	AUG	68 200
MAR	15 800	SEP	42 600
APR	13 200	OCT	29 000
MAY	52 100	NOV	18 600
JUN	159 000	DEC	14 300

TOTAL DISCHARGE, 550 000 dam³

STIKINE RIVER ABOVE BUTTERFLY CREEK - STATION NO. 08CF001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	120B	100 B	88.0B	78.0B	148	1 990	1 980	1 260	921	586	337	177B	1
2	119B	100 B	88.0B	77.0B	153	2 260	1 910	1 070	1 200	533	322	172B	2
3	118B	100 B	88.0B	76.0B	160	2 520	1 850	965	1 230	493	317	168B	3
4	115B	100 B	88.0B	76.0B	166	2 720	1 820	870	1 130	446	318	165B	4
5	114B	98.0B	89.0B	76.0B	174	2 610	1 780	830	1 060	424	312	165B	5
6	112B	97.0B	89.0B	76.1B	189	2 330	1 740	797	1 070	413	284	164B	6
7	110B	96.0B	89.0B	76.0B	216	2 170	1 670	784	1 120	402	263	164B	7
8	110B	95.0B	89.0B	76.5B	241	2 310	1 700	856	985	388	256	165B	8
9	110B	95.0B	89.0B	77.0B	259	2 570	1 610	978	843	387	247	161B	9
10	110B	94.0B	89.0B	77.0B	291	2 760	1 490	923	767	400	246B	159B	10
11	112B	94.0B	89.0B	77.0B	320	2 970	1 380	794	724	546	242B	159B	11
12	112B	94.0B	89.0B	76.0B	366	3 130	1 260	738	682	718	231B	159B	12
13	112B	94.3B	88.0B	76.0B	356	3 250	1 230	740	658	1 160	229B	159B	13
14	112B	94.5B	86.0B	75.0B	329	3 120	1 400	756	667	1 040	227B	156B	14
15	110B	94.0B	85.0B	74.0B	321	2 930	1 570	788	823	880	225B	150B	15
16	109B	94.0B	83.0B	74.0B	338	2 630	1 540	815	919	757	219B	150B	16
17	108B	94.0B	81.0B	74.0B	375	2 430	1 430	799	884	663	204B	150B	17
18	106B	94.0B	80.0B	75.0B	467	2 430	1 280	743	884	574	195B	150B	18
19	104B	94.0B	80.0B	75.0B	562	2 600	1 160	762	745	532	189B	150B	19
20	103B	94.0B	79.0B	76.0B	612	2 790	1 140	734	753	515	188B	147B	20
21	102B	93.0B	79.0B	77.5B	615	2 730	1 190	731	733	481	187B	142B	21
22	101B	92.0B	79.0B	80.0B	559	2 390	1 240	759	648	461	188B	141B	22
23	100B	91.0B	79.0B	84.0B	515	2 050	1 230	774	576	452	188B	141B	23
24	100B	90.0B	80.0B	88.5B	480	1 890	1 210	917	552	439	189B	142B	24
25	100B	89.0B	80.0B	93.0B	452	1 920	1 230	1 100	557	426	188B	142B	25
26	100B	88.0B	80.0B	99.0B	429	2 040	1 240	1 100	560	403	185B	141B	26
27	100B	87.0B	80.0B	106 B	462	2 110	1 220	1 070	551	391	181B	140B	27
28	100B	87.0B	80.0B	113 B	594	2 200	1 210	1 070	509	372	179B	139B	28
29	100B		80.0B	122 B	861	2 200	1 180	1 040	473	354	179B	138B	29
30	100B		80.0B	132 B	1 160	2 080	1 240	976	510	347	178B	135B	30
31	100B		79.0B		1 570		1 370	931		350		133B	31
TOTAL	3 329	2 632.8	2 602.0	2 512.6	13 740	74 080	44 500	27 470	23 654	16 403	6 893	4 724	TOTAL
MEAN	107	94.0	83.9	83.8	443	2 470	1 440	886	788	529	230	152	MEAN
MAX	120	100	89.0	132	1 570	3 250	1 980	1 260	1 230	1 160	337	177	MAX
MIN	100	87.0	79.0	74.0	148	1 890	1 140	731	473	347	178	133	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 610
MAXIMUM DAILY, 3 250 ON JUN 13
MINIMUM DAILY, 74.0B ON APR 15
MAXIMUM INSTANTANEOUS,
3 270 AT 07:23 PST ON JUN 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 29 10 N
LONG 131 45 00 W
DRAINAGE AREA, 36 000 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	288 000	JUL	3 840 000
FEB	227 000	AUG	2 370 000
MAR	225 000	SEP	2 040 000
APR	217 000	OCT	1 420 000
MAY	1 190 000	NOV	596 000
JUN	6 400 000	DEC	408 000

TOTAL DISCHARGE, 19 200 000 dam³

STIKINE RIVER ABOVE GRAND CANYON - STATION NO. 08CB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	52.0B	43.0B	33.0B	30.5B	46.5B	911	907	360	380	216	172	71.0B	1
2	50.0B	43.0B	33.5B	30.0B	50.5B	1 060	879	332	465	217	166	70.0B	2
3	50.0B	43.0B	34.0B	30.0B	57.0B	1 210	900	321	570	212	164	69.5B	3
4	48.0B	43.0B	34.0B	30.0B	60.0B	1 310	888	318	568	204	166	70.0B	4
5	46.0B	43.0B	34.0B	30.5B	63.0B	1 230	890	313	508	201	155	70.5B	5
6	45.5B	42.5B	34.0B	31.0B	72.0B	1 070	854	296	483	201	141	71.0B	6
7	45.5B	42.0B	34.5B	31.0B	89.5B	997	817	288	511	201	131 B	71.0B	7
8	45.5B	41.0B	34.5B	31.5B	102 B	1 110	832	297	492	195	122 B	70.0B	8
9	45.9B	40.0B	34.5B	31.5B	114 B	1 240	768	300	454	189	116 B	68.5B	9
10	47.0B	39.0B	34.5B	31.5B	133 B	1 390	694	282	429	195	110 B	67.0B	10
11	48.0B	38.0B	34.0B	31.5B	154 B	1 530	634	269	409	274	104 B	67.0B	11
12	48.0B	37.0B	34.0B	31.0B	172 B	1 590	574	272	387	346	102 B	67.5B	12
13	47.5B	37.0B	34.0B	31.0B	160 B	1 640	538	268	368	341	101 B	67.5B	13
14	46.0B	37.0B	33.5B	31.0B	148 B	1 630	570	266	349	307	99.0B	66.5B	14
15	45.0B	37.0B	33.0B	31.0B	146 B	1 530	617	265	339	372	99.0B	65.0B	15
16	44.0B	37.0B	33.0B	32.0B	160 B	1 360	607	260	343	345	96.5B	64.0B	16
17	43.5B	37.0B	32.5B	32.0B	195 B	1 290	563	258	331	305	94.0B	63.0B	17
18	43.0B	37.0B	32.5B	32.4B	256 B	1 320	518	295	313	272	91.0B	62.0B	18
19	43.0B	37.0B	32.5B	32.4B	308	1 430	485	326	303	279	87.0B	61.0B	19
20	43.0B	36.0B	32.5B	32.4B	324	1 510	495	294	293	261	84.5B	60.5B	20
21	42.5B	36.0B	33.0B	32.4B	314	1 450	491	275	283	244	81.0B	60.0B	21
22	42.5B	35.0B	33.0B	32.5B	286	1 230	469	268	266	242	79.0B	60.0B	22
23	42.5B	34.5B	33.0B	32.5B	260	1 030	458	257	251	237	78.0B	60.5B	23
24	42.5B	34.0B	33.0B	32.6B	240	942	436	267	242	229	77.5B	60.5B	24
25	42.5B	34.0B	33.0B	33.5B	220	944	419	303	241	221	77.0B	60.5B	25
26	42.5B	33.5B	33.0B	34.5B	216	977	417	310	239	212	77.0B	60.5B	26
27	42.5B	33.0B	32.5B	36.0B	239	997	402	376	236	206	76.0B	61.0B	27
28	42.5B	33.0B	32.0B	38.0B	312	1 000	385	455	237	196	76.0B	61.5B	28
29	42.5B		31.5B	39.5B	438	992	373	432	228	184	76.0B	61.0B	29
30	42.5B		31.0B	42.0B	600	950	366	402	216	183	74.0B	60.0B	30
31	43.0B		31.0B		767		372	379		181		59.5B	31
TOTAL	1 394.4	1 062.5	1 028.0	977.7	6 702.5	36 870	18 616	9 604	10 734	7 548	3 172.5	2 007.5	TOTAL
MEAN	45.0	37.9	33.2	32.6	216	1 230	601	310	358	243	106	64.8	MEAN
MAX	52.0	43.0	34.5	42.0	767	1 640	907	455	570	387	172	71.0	MAX
MIN	42.5	33.0	31.0	30.0	46.5	911	364	257	216	181	74.0	59.5	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 273
MAXIMUM DAILY, 1 640 ON JUN 13
MINIMUM DAILY, 30.0B ON APR 2
MAXIMUM INSTANTANEOUS,
1 670 AT 14:51 PST ON JUN 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 02 38 N
LONG 129 56 45 W
DRAINAGE AREA, 18 000 km³

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	120 000	JUL	1 610 000
FEB	91 000	AUG	830 000
MAR	88 000	SEP	927 000
APR	84 500	OCT	652 000
MAY	579 000	NOV	274 000
JUN	3 190 000	DEC	173 000

TOTAL DISCHARGE, 8 620 000 dam³

STIKINE RIVER AT TELEGRAPH CREEK - STATION NO. 08CE001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	92.0B	76.0B	63.5B	53.0B	77.0B	1 190E	1 250	527	516	276	222	116 B	1
2	90.0B	76.0B	63.5B	52.5B	84.0B	1 450E	1 200	468	629	278	212	112 B	2
3	88.0B	76.0B	63.5B	52.5B	95.0B	1 750E	1 220	438	756	269	210	111 B	3
4	86.0B	75.0B	63.5B	52.5B	105	2 040E	1 200	427	757	260	211	111 B	4
5	84.0B	74.0B	63.5B	53.0B	112	1 950E	1 210	419	674	253	204	112 B	5
6	82.0B	73.0B	64.0B	53.5B	119	1 700E	1 160	400	629	251	177	112 B	6
7	80.0B	72.0B	64.0B	54.0B	146	1 580	1 080	382	685	253	167	112 B	7
8	80.0B	71.0B	64.5B	54.0B	164	1 750	1 100	394	634	251	163	110 B	8
9	80.0B	70.0B	64.5B	54.0B	181	1 930	1 030	413	579	242	156B	108 B	9
10	81.0B	70.0B	64.5B	54.0B	211	2 100	918	391	540	253	152B	107 B	10
11	83.0B	70.0B	64.0B	54.0B	202	2 240	837	356	515	330	149B	107 B	11
12	84.0B	70.0B	64.0B	54.0B	268	2 300	789	348	486	459	148B	108 B	12
13	84.0B	70.0B	63.0B	53.5B	251	2 350	691	347	461	514	143B	109 B	13
14	83.0B	70.0B	62.0B	53.0B	232	2 270	754	361	440	559	141B	108 B	14
15	82.0B	70.0B	61.0B	52.0B	230	2 140	871	345	432	534	139B	105 B	15
16	80.0B	70.4B	60.0B	52.0B	252	1 900	844	340	440	478	138B	103 B	16
17	79.0B	70.5B	59.0B	53.0B	306	1 790	780	336	430	421	137B	102 B	17
18	78.0B	70.5B	57.0B	53.0B	406	1 790	703	336	405	361	134B	101 B	18
19	78.0B	70.5B	57.0B	53.0B	465	1 920	668	410	385	358	132B	101 B	19
20	77.0B	70.0B	57.0B	53.5B	510	2 050	686	377	378	348	129B	100 B	20
21	76.0B	70.0B	56.0B	53.0B	505	1 970	682	351	366	319	126B	100 B	21
22	75.0B	69.0B	57.0B	54.0B	457	1 690	658	339	340	313	123B	99.0B	22
23	75.0B	67.0B	57.0B	54.5B	410	1 430	636	331	317	309	122B	99.0B	23
24	75.0B	66.0B	57.0B	55.0B	379	1 300	604	349	302	299	121B	100 B	24
25	74.0B	65.0B	57.0B	56.0B	350	1 290	580	407	299	289	120B	101 B	25
26	74.0B	64.0B	56.0B	58.0B	334	1 350	572	425	300	273	120B	102 B	26
27	75.0B	64.0B	56.0B	60.0B	387	1 370	556	489	295	266	120B	102 B	27
28	75.0B	64.0B	55.5B	63.0B	528	1 400	536	610	295	253	120B	102 B	28
29	75.0B		55.0B	66.0B	750	1 380	527	623	285	232	119B	101 B	29
30	76.0B		54.0B	70.0B	820 E	1 320	518	576	275	231	117B	101 B	30
31	76.0B		53.5B		980 E		540	535		235		100 B	31
TOTAL	2 477.0	1 963.9	1 857.0	1 654.3	10 356.0	52 690	25 360	12 830	13 805	9 967	4 472	3 260.0	TOTAL
MEAN	79.9	70.1	59.9	55.1	334	1 760	818	414	460	322	149	105	MEAN
MAX	92.0	76.0	64.5	70.0	980	2 350	1 250	623	757	559	222	116	MAX
MIN	74.0	64.0	53.5	52.0	77.0	1 190	518	331	275	231	117	99.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 385
MAXIMUM DAILY, 2 350 ON JUN 13
MINIMUM DAILY, 52.0B ON APR 15
MAXIMUM INSTANTANEOUS,
2 370 AT 15:43 PST ON JUN 13

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 54 03 N
LONG 131 09 16 W
DRAINAGE AREA, 29 300 km^2

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	214 000	JUL	2 190 000
FEB	170 000	AUG	1 110 000
MAR	160 000	SEP	1 190 000
APR	143 000	OCT	861 000
MAY	895 000	NOV	386 000
JUN	4 550 000	DEC	282 000

TOTAL DISCHARGE, 12 200 000 dam^3

STIKINE RIVER BELOW SPATSIZI RIVER - STATION NO. 08CA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	16.0B	16.2B	13.8B	12.0B	12.8B	414	351	128	169	88.5	67.5B	28.4B	1
2	15.6B	16.2B	13.8B	11.8B	13.1B	484	334	124	214	88.1	64.5B	27.6B	2
3	15.5B	16.4B	13.7B	11.8B	13.5B	537	365	121	292	83.3	60.0B	27.0B	3
4	15.4B	16.4B	13.7B	11.8B	13.9B	583	364	123	272	80.3	55.0B	26.7B	4
5	15.5B	16.2B	13.7B	11.8B	14.2B	533	381	118	241	79.6	52.0B	26.2B	5
6	16.0B	16.0B	13.8B	11.8B	14.8B	457	355	110	225	81.5	50.0B	26.0B	6
7	16.0B	15.9B	14.0B	11.8B	15.3B	428	340	105	235	82.3	46.0B	26.0B	7
8	15.8B	15.9B	14.2B	11.9B	16.0B	482	342	101	230	76.1	43.5B	26.0B	8
9	15.8B	16.0B	14.2B	11.8B	16.9B	551	305	100	211	73.9	40.5B	25.8B	9
10	16.0B	16.0B	14.0B	11.7B	17.8B	617	270	100	202	82.4	38.5B	24.9B	10
11	16.2B	16.0B	13.9B	11.5B	18.8B	662	242	110	190	186	36.5B	24.0B	11
12	16.5B	15.5B	13.8B	11.4B	20.0B	679	219	117	181	151	35.8B	23.8B	12
13	16.5B	15.5B	13.5B	11.3B	21.0B	690	205	108	171	146	35.3B	23.7B	13
14	16.2B	15.5B	13.3B	11.4B	22.6B	695	216	106	158	167	35.0B	23.6B	14
15	16.0B	15.5B	13.2B	11.5B	24.0B	636	232	102	148	158	34.8B	23.5B	15
16	15.9B	15.5B	13.2B	11.6B	26.2B	568	221	96.8	145	149	33.5B	23.3B	16
17	16.0B	15.8B	13.2B	11.7B	29.0B	546	205	108	141	127	32.5B	22.8B	17
18	16.0B	15.9B	13.1B	11.8B	32.5B	561	189	144	135	122 B	32.0B	22.0B	18
19	16.0B	16.0B	13.0B	11.8B	36.5B	598	187	134	127	118 B	31.4B	21.5B	19
20	16.0B	16.0B	12.9B	11.8B	40.2B	616	151	122	121	113 B	30.9B	20.9B	20
21	15.6B	16.0B	12.9B	11.8B	40.0E	584	184	114	117	110 B	30.2B	20.6B	21
22	15.5B	16.0B	13.0B	11.7B	36.5E	508	171	108	111	106 B	30.1B	20.5B	22
23	15.4B	15.2B	13.0B	11.6B	35.0E	423	162	101	105	104 B	30.0B	20.4B	23
24	15.3B	14.8B	13.0B	11.5B	45.5E	379	152	101	99.5	100 B	29.9B	20.3B	24
25	15.3B	14.4B	13.0B	11.5B	56.5E	378	146	112	99.6	95.0B	29.9B	20.4B	25
26	15.4B	14.4B	12.9B	11.7B	73.0E	384	143	118	97.6	89.0B	29.9B	20.5B	26
27	15.5B	14.0B	12.8B	12.0B	108 E	392	140	173	101	83.0B	29.9B	20.5B	27
28	15.6B	14.0B	12.6B	12.1B	135	388	136	206	101	78.0B	29.9B	20.4B	28
29	15.8B		12.4B	12.3B	184	383	130	190	92.3	74.0B	29.7B	20.2B	29
30	16.0B		12.2B	12.5B	245	370	127	176	88.2	70.5B	29.2B	20.0B	30
31	16.0B		12.0B		330		127	167		69.5B		19.5B	31
TOTAL	490.5	437.2	411.8	352.7	1 707.6	15 526	7 132	3 843.8	4 820.2	3 194.0	1 153.9	717.0	TOTAL
MEAN	15.8	15.6	13.3	11.8	55.1	518	230	124	161	103	38.5	23.1	MEAN
MAX	16.5	16.4	14.2	12.5	330	695	381	206	292	167	67.5	28.4	MAX
MIN	15.3	14.0	12.0	11.3	12.8	370	127	96.8	88.2	69.5	29.2	19.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 109
MAXIMUM DAILY, 695 ON JUN 14
MINIMUM DAILY, 11.3B ON APR 13
MAXIMUM INSTANTANEOUS,
714 AT 02:20 PST ON JUN 14

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 43 59 N
LONG 128 06 30 W
DRAINAGE AREA, 7 890 km^2

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	42 400	JUL	616 000
FEB	37 800	AUG	332 000
MAR	35 600	SEP	416 000
APR	30 500	OCT	276 000
MAY	148 000	NOV	99 700
JUN	1 340 000	DEC	61 900

TOTAL DISCHARGE, 3 440 000 dam^3

STITT CREEK AT THE MOUTH - STATION NO. 08ND018

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.08 B	0.920B	0.670E	0.690E	1.76	16.5	28.8	22.8	12.7	5.80	4.57	1.23 B	1
2	1.05 B	0.900B	0.660E	0.680E	2.17	18.0	26.6	22.1	13.4	6.97	4.23	1.22 B	2
3	1.03 B	0.880B	0.660E	0.670E	2.16	18.7	24.4	17.9	14.7	6.43	4.35	1.22 B	3
4	0.980B	0.860B	0.640A	0.660E	1.69	18.0	23.3	14.6	22.1	5.76	4.38	1.21 B	4
5	0.970B	0.840B	0.650E	0.660E	1.70	17.5	19.5	13.9	18.0	5.32	4.45	1.19 B	5
6	0.960B	0.810B	0.650E	0.650E	2.03	15.3	17.0	15.1	13.3	5.23	4.40	1.18 B	6
7	0.960B	0.790B	0.640E	0.660E	2.84	13.0	15.6	16.7	13.3	5.37	4.48	1.13 B	7
8	0.970B	0.780B	0.640E	0.670E	3.16	12.1	14.8	18.5	20.4	5.12	4.26	1.12 B	8
9	0.990B	0.760B	0.630E	0.660E	3.20	13.9	15.4	21.5	23.5	4.91	4.33	1.10 B	9
10	1.04 B	0.740B	0.630E	0.650E	3.60	17.8	16.7	22.8	15.5	5.00	4.20B	1.09 B	10
11	1.06 B	0.710B	0.620E	0.650E	4.12	23.0	17.3	24.2	10.5	5.14	3.70B	1.09 B	11
12	1.07 B	0.700B	0.620E	0.640E	4.66	26.7	17.9	17.7	8.74	5.08	3.30B	1.10 B	12
13	1.08 B	0.680B	0.620E	0.650E	4.85	27.5	20.0	15.5	7.15	5.24	3.00B	1.08 B	13
14	1.09 B	0.670B	0.620E	0.650E	5.57	28.1	24.6	13.6	6.08	6.08	2.70B	1.05 B	14
15	1.09 B	0.660B	0.610E	0.650E	6.65	23.1	17.5	11.7	5.61A	6.56	2.46B	1.03 B	15
16	1.08 B	0.650B	0.610E	0.650E	8.76	25.1	14.3	10.7	5.60	6.12	2.23B	1.02 B	16
17	1.07 B	0.640B	0.600E	0.650E	11.1	26.2	20.0	11.0	5.83	6.05	2.08B	1.01 B	17
18	1.06 B	0.640B	0.600E	0.650E	13.3	26.0	25.7	9.91	6.95	5.26	1.92B	1.03 B	18
19	1.04 B	0.650B	0.600E	0.646A	9.23	28.2	28.5	10.0	7.53	5.03	1.80B	1.02 B	19
20	1.02 B	0.650B	0.600E	0.643	8.87	34.8	30.1	11.2	7.06	4.68	1.72B	1.00 B	20
21	1.00 B	0.660B	0.600E	0.761	11.2	38.6	28.4	11.9	7.39	4.63	1.60B	0.970B	21
22	0.980B	0.670B	0.610E	1.02	13.9	39.4	18.7	11.1	10.1	5.05	1.50B	0.945B	22
23	0.960B	0.680B	0.620E	1.37	12.7	33.4	16.3	10.2	8.24	5.50	1.39B	0.935B	23
24	0.940B	0.590B	0.630E	1.42	13.5	38.7	16.3	10.3	7.30	5.18	1.35B	0.940B	24
25	0.940B	0.700B	0.640E	1.34	16.1	34.6	17.6	11.2	9.74	5.07	1.30B	0.940B	25
26	0.930B	0.690E	0.650E	1.51	12.2	32.9	19.0	12.1	11.1	4.98	1.34B	0.930B	26
27	0.920B	0.690E	0.660E	1.75	10.0	31.6	20.6	13.6	8.53	5.17	1.35B	0.910B	27
28	0.920B	0.680E	0.670E	2.06	9.63	30.9	21.8	18.4	8.15	5.02	1.31B	0.890B	28
29	0.930B		0.680E	1.91	9.87	32.0	22.7	11.9	6.67	4.54	1.26B	0.880B	29
30	0.940B		0.680E	1.68	11.0	33.8	24.8	12.5	5.87	4.65	1.24B	0.880B	30
31	0.930B		0.690E		13.2		25.4	13.0		4.65		0.890B	31
TOTAL	31.080	20.390	19.700	27.950	234.72	775.4	649.6	457.61	321.04	165.59	82.20	32.230	TOTAL
MEAN	1.00	0.728	0.635	0.932	7.57	25.8	21.0	14.8	10.7	5.34	2.74	1.04	MEAN
MAX	1.09	0.920	0.690	2.06	16.1	39.4	30.1	24.2	23.5	6.97	4.57	1.23	MAX
MIN	0.920	0.640	0.600	0.640	1.69	12.1	14.3	9.91	5.60	4.54	1.24	0.880	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.72
MAXIMUM DAILY, 39.4 ON JUN 22
MINIMUM DAILY, 0.600E ON MAR 17
MAXIMUM INSTANTANEOUS,
57.6 AT 19:29 PST ON JUN 21

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 37 53 N
LONG 118 08 50 W
DRAINAGE AREA, 139 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 690	JUL	56 100
FEB	1 760	AUG	39 500
MAR	1 700	SEP	27 700
APR	2 410	OCT	14 300
MAY	20 300	NOV	7 100
JUN	67 000	DEC	2 780

TOTAL DISCHARGE, 243 000 dam³

STODDART CREEK NEAR ATHALMER - STATION NO. 08NA020

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.085	0.075	0.065	0.065	0.090	0.310	0.301	0.191	0.136	0.117	0.106	0.083	1
2	0.083	0.075	0.067	0.065	0.090	0.299	0.296	0.190	0.135	0.117	0.105	0.083	2
3	0.083	0.073	0.067	0.064	0.095	0.300	0.292	0.190	0.134	0.117	0.104	0.084	3
4	0.085	0.072	0.063	0.066	0.099	0.304	0.289	0.187	0.138	0.116	0.103	0.085	4
5	0.085	0.072	0.065	0.067	0.100	0.312	0.283	0.182	0.131	0.114	0.102	0.083	5
6	0.084	0.071	0.064	0.066	0.101	0.358	0.277	0.179	0.132	0.114	0.101	0.082	6
7	0.085	0.070	0.066	0.065	0.101	0.389	0.273	0.175	0.132	0.113	0.100	0.081	7
8	0.084	0.070	0.066	0.064	0.102	0.386	0.271	0.173	0.130	0.112	0.100	0.082	8
9	0.084	0.071	0.065	0.064	0.102	0.360	0.270	0.176	0.131	0.111	0.099	0.084	9
10	0.083	0.070	0.064	0.065	0.100A	0.340	0.268	0.172	0.135	0.110	0.098	0.083	10
11	0.082	0.069	0.065	0.067	0.101	0.324	0.264	0.169	0.129	0.110	0.096	0.082	11
12	0.083	0.067	0.062	0.068	0.102	0.343	0.264	0.169	0.128	0.111	0.095	0.082	12
13	0.083	0.069	0.062	0.068	0.105	0.398	0.259	0.166	0.129	0.108	0.095	0.080	13
14	0.083	0.068	0.066	0.070	0.112	0.468	0.257	0.164	0.127	0.109	0.095	0.078	14
15	0.083	0.069	0.064	0.071	0.121	0.568	0.251	0.160	0.127	0.110	0.094	0.078	15
16	0.083	0.068	0.064	0.072	0.132	0.630	0.245	0.158	0.125	0.109	0.092	0.076	16
17	0.082	0.067	0.064	0.070	0.143	0.607	0.239	0.159	0.125	0.112	0.092	0.072	17
18	0.082	0.068	0.064	0.069	0.166	0.561	0.236	0.158	0.127	0.109	0.092	0.072	18
19	0.083	0.070	0.063	0.067	0.183	0.518	0.231	0.154	0.126	0.108	0.093	0.074	19
20	0.082	0.070	0.065	0.068	0.201	0.475	0.226	0.152	0.126	0.107	0.092	0.073	20
21	0.082	0.070	0.067	0.068	0.289	0.455	0.224	0.151	0.125	0.107	0.092	0.074	21
22	0.084	0.068	0.063	0.070	0.438	0.443	0.218	0.147	0.126	0.108	0.092	0.077	22
23	0.083	0.067	0.064	0.076	0.442	0.418	0.213	0.146	0.124	0.108	0.091	0.076	23
24	0.083	0.067	0.064	0.083	0.471	0.389	0.209	0.145	0.122	0.106	0.088	0.075	24
25	0.084	0.068	0.063	0.084	0.519	0.365	0.208	0.145	0.121	0.106	0.086	0.074	25
26	0.082	0.069	0.063	0.083	0.553	0.353	0.204	0.146	0.125	0.108	0.085	0.075	26
27	0.076	0.068	0.064	0.083	0.588	0.339	0.200	0.143	0.119	0.108	0.084	0.075	27
28	0.077	0.066	0.065	0.084	0.531	0.328	0.199	0.141	0.119	0.108	0.084	0.074	28
29	0.076		0.065	0.087	0.464	0.314	0.196	0.138	0.118	0.109	0.083	0.073	29
30	0.076		0.065	0.090	0.400	0.305	0.196	0.137	0.118	0.108	0.083	0.074	30
31	0.075		0.064		0.347		0.196	0.136		0.108		0.075	31
TOTAL	2.545	1.946	1.998	2.149	7.388	11.959	7.555	4.999	3.820	3.418	2.822	2.419	TOTAL
MEAN	0.082	0.070	0.064	0.072	0.238	0.399	0.244	0.161	0.127	0.110	0.094	0.078	MEAN
MAX	0.085	0.075	0.067	0.090	0.588	0.630	0.301	0.191	0.138	0.117	0.106	0.085	MAX
MIN	0.075	0.066	0.062	0.064	0.090	0.299	0.196	0.136	0.118	0.106	0.083	0.072	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.145
MAXIMUM DAILY, 0.630 ON JUN 16
MINIMUM DAILY, 0.062 ON MAR 12
MAXIMUM INSTANTANEOUS,
0.646 AT 13:50 MST ON JUN 16

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 34 06 N
LONG 115 59 29 W
DRAINAGE AREA, 21.2 km²
A - MANUAL GAUGE

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	220	JUL	653
FEB	168	AUG	432
MAR	173	SEP	330
APR	186	OCT	295
MAY	638	NOV	244
JUN	1 030	DEC	209

TOTAL DISCHARGE, 4 580 dam³

STUART LAKE NEAR FORT ST. JAMES - STATION NO. 08JE003

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.458E	1.506	1.268	1.184	1.340E	2.410E	3.319	3.128	2.500E	2.062E	1.791	1.681	1
2	1.460E	1.503	1.255	1.190	1.360E	2.472E	3.344	3.089	2.482E	2.049E	1.770	1.672	2
3	1.458E	1.499	1.252	1.196	1.383E	2.565E	3.355	3.067	2.466A	2.038E	1.749	1.672	3
4	1.460E	1.492	1.246	1.184	1.409E	2.580E	3.352	3.049	2.445E	2.023E	1.761	1.678A	4
5	1.460E	1.494	1.243	1.185	1.425A	2.620E	3.347	3.012	2.430E	2.014E	1.755	1.670E	5
6	1.452E	1.498	1.239	1.186	1.446	2.660E	3.336	3.008	2.418E	2.003E	1.745	1.663E	6
7	1.450E	1.499	1.235	1.188	1.467	2.705E	3.348	2.991	2.402E	1.992E	1.746	1.655E	7
8	1.449E	1.496	1.234	1.199	1.493	2.740E	3.352	2.973	2.387E	1.981E	1.746	1.648A	8
9	1.446E	1.487	1.229	1.201	1.522	2.776A	3.344	2.961	2.372E	1.973E	1.732	1.650	9
10	1.448E	1.493	1.225	1.197	1.556	2.812	3.339	2.963	2.360E	1.964E	1.737	1.649	10
11	1.450E	1.504	1.224	1.193	1.593	2.852	3.330	2.928A	2.344E	1.955E	1.725	1.636	11
12	1.452E	1.502	1.218	1.194	1.619	2.897	3.321	2.910E	2.330E	1.948E	1.722	1.650	12
13	1.456A	1.488	1.214	1.195	1.659	2.938	3.312	2.889E	2.315E	1.938A	1.707	1.642	13
14	1.460E	1.480	1.207	1.192	1.698	2.965	3.334	2.867E	2.298E	1.924	1.694	1.641	14
15	1.469E	1.478	1.212	1.186	1.734	2.982	3.351	2.845E	2.285E	1.908	1.699	1.638	15
16	1.474E	1.480A	1.213	1.188	1.771	3.019	3.321	2.821E	2.270A	1.910	1.688	1.641	16
17	1.480E	1.476E	1.212	1.183	1.804	3.052	3.310	2.800E	2.260E	1.883	1.708	1.640	17
18	1.489E	1.450E	1.222	1.187	1.848	3.087	3.289	2.780E	2.247E	1.859	1.699A	1.642	18
19	1.497E	1.415E	1.221	1.184	1.886	3.121	3.276	2.760E	2.230E	1.848	1.693E	1.637	19
20	1.505E	1.380E	1.217	1.184E	1.929	3.149	3.262	2.738E	2.218A	1.836	1.687E	1.634	20
21	1.507A	1.351E	1.216	1.185E	1.976	3.156	3.265	2.719E	2.200E	1.825	1.684E	1.630	21
22	1.495	1.325E	1.215	1.186A	2.006	3.190	3.259	2.700E	2.188E	1.811	1.682E	1.620	22
23	1.489	1.296E	1.207	1.197E	2.030	3.208	3.249	2.680E	2.170E	1.815	1.680E	1.614	23
24	1.488	1.287E	1.197	1.210E	2.076	3.237	3.242	2.659E	2.152E	1.818	1.679E	1.617	24
25	1.490	1.280A	1.196	1.223E	2.126	3.259	3.232	2.640E	2.139E	1.820	1.675E	1.620	25
26	1.503	1.288	1.201	1.254E	2.173	3.267	3.217	2.618E	2.125E	1.822	1.674	1.620A	26
27	1.495	1.292	1.194	1.271E	2.201	3.283	3.200	2.595E	2.110E	1.804	1.681	1.619E	27
28	1.499	1.281	1.189	1.286E	2.242	3.294	3.187	2.580E	2.097E	1.832	1.683	1.618E	28
29	1.515		1.184	1.300E	2.302	3.300	3.171	2.562E	2.084E	1.789	1.678	1.618E	29
30	1.508		1.184	1.314E	2.315A	3.312	3.154	2.540E	2.078A	1.785	1.686	1.613E	30
31	1.503		1.184		2.365E		3.142	2.520E		1.800		1.610E	31
MEAN	1.476	1.429	1.218	1.207	1.799	2.964	3.286	2.819	2.280	1.904	1.712	1.640	MEAN
MAX	1.515	1.506	1.268	1.314	2.365	3.312	3.355	3.128	2.500	2.062	1.791	1.681	MAX
MIN	1.446	1.280	1.184	1.183	1.340	2.410	3.142	2.520	2.078	1.785	1.674	1.610	MIN

WATER LEVELS IN METRES

MEAN, 1.982
MAXIMUM DAILY, 3.355 ON JUL 3
MINIMUM DAILY, 1.183 ON APR 17
MAXIMUM INSTANTANEOUS,
3.360 AT 21:06 PST ON JUL 4

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 27 00 N
LONG 124 16 00 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

STUART RIVER NEAR FORT ST. JAMES - STATION NO. 08JE001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	41.8B	37.9B	36.8B	35.2	38.3	181	329	288	181	124	90.2	74.7	1
2	41.2B	37.9B	36.8B	35.0	40.5	185	334	283	177	123	87.6	74.8	2
3	41.0B	37.9B	36.7B	34.9	41.7	194	336	277	175	119	87.0	74.6	3
4	40.9B	37.9B	36.6B	34.9	42.6	200	336	271	172	116	85.3	74.3	4
5	40.7B	37.9B	36.5B	34.7	44.0	208	334	268	169	116	84.1	73.6	5
6	40.5B	37.9B	36.4B	34.9	47.8	213	333	265	167	116	84.7	73.0	6
7	40.4B	37.8B	36.3B	34.5	52.1	217	332	259	166	115	85.3	71.0	7
8	40.2B	37.8B	36.2B	33.8	59.5	228	332	256	164	112	86.7	69.7	8
9	40.1B	37.8B	36.1B	33.5	60.9	231	332	255	164	110	86.7	70.4	9
10	40.0B	37.8B	36.0B	33.2	64.8	238	330	253	163	110	86.1	70.8	10
11	39.7B	37.7B	35.8B	33.5	68.9	245	329	251	161	109	85.7	70.4	11
12	39.5B	37.6B	35.7B	33.5	75.2	251	327	247	160	106	84.5	69.8	12
13	39.4B	37.6B	35.6B	33.8	80.6	257	326	243	156	107	82.3	69.1	13
14	39.3B	37.5B	35.4B	34.0	84.8	264	328	242	155	105	79.5	68.5	14
15	39.2B	37.5B	35.2B	34.2	90.8	269	332	240	153	105	77.3	67.9	15
16	39.0B	37.4B	35.4B	33.3	94.4	275	328	236	157	104	77.2	69.7	16
17	38.9B	37.4B	35.6B	33.3	98.1	282	324	231	148E	104	78.9	67.9	17
18	38.9B	37.3B	35.7B	33.3	105	287	324	228	146E	102	78.4	67.5	18
19	38.8B	37.3B	35.9B	33.7	111	291	320	224	144E	99.4	77.8	67.7	19
20	38.8B	37.2B	36.2B	33.8	116	296	315	220	142	97.0	77.2	67.9	20
21	38.8B	37.2B	36.1B	33.8	121	303	315	216	141	95.6	76.7	67.7	21
22	38.7B	37.1B	36.0B	33.5	127	305	312	214	138	91.9	75.6	66.1	22
23	38.7B	37.1B	35.9B	33.7	132	308	310	211	136	91.6	75.6	65.1	23
24	38.7B	37.0B	36.0B	33.3	137	311	308	207	135	91.2	76.4	64.2	24
25	38.7B	37.0B	35.5B	33.8	142	315	306	204	133	94.2	75.8	64.1E	25
26	38.6B	36.9B	35.5B	34.3	147	318	303	202	133	92.6	75.4	63.9E	26
27	38.5B	36.9B	35.7B	34.7	152	321	301	196	133	92.6	75.2	63.8	27
28	38.4B	36.9B	35.5B	35.7	161	326	299	192	131	97.8	74.9	63.6	28
29	38.3B		35.3B	36.6	166	327	295	188	125	91.2	74.8	61.8	29
30	38.2B		34.8B	37.2	172	327	296	187	125	88.2	74.6	61.1	30
31	38.0B		35.5		178		292	184		89.8		60.7	31
TOTAL	1 221.9	1 049.2	1 112.7	1 027.6	3 053.0	7 973	9 918	7 238	4 550	3 216.1	2 417.5	2 115.4	TOTAL
MEAN	39.4	37.5	35.9	34.3	98.5	266	320	233	152	104	80.6	68.2	MEAN
MAX	41.8	37.9	36.8	37.2	178	327	336	288	181	124	90.2	74.8	MAX
MIN	38.0	36.9	34.8	33.2	38.3	181	292	184	125	88.2	74.6	60.7	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 123
MAXIMUM DAILY, 336 ON JUL 3
MINIMUM DAILY, 33.2 ON APR 10

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 54 25 05 N
LONG 124 16 30 W
DRAINAGE AREA, 14 600 km^2

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	106 000	JUL	857 000
FEB	90 700	AUG	625 000
MAR	96 100	SEP	393 000
APR	88 800	OCT	278 000
MAY	264 000	NOV	209 000
JUN	689 000	DEC	183 000

TOTAL DISCHARGE, 3 880 000 dam^3

STUMBLES CREEK NEAR LOWER NICOLA - STATION NO. 08LG019

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.023	0.020	0.061	0.025	0.009	0.019	0.022	0.012	0.018	0.032	0.030	0.027	1
2	0.023	0.020	0.043	0.025	0.009	0.020	0.022	0.010	0.019	0.032	0.030	0.025	2
3	0.020	0.020	0.041	0.025	0.009	0.017	0.022	0.010	0.019	0.031	0.030	0.079	3
4	0.020	0.020	0.038	0.026	0.011	0.017	0.022	0.010	0.021	0.031	0.028	0.032	4
5	0.018	0.020	0.035	0.026	0.011	0.017	0.022	0.012	0.020	0.030	0.027	0.031	5
6	0.018	0.020	0.030	0.026	0.011	0.014	0.019	0.012	0.020	0.031	0.028	0.030	6
7	0.014	0.020	0.035	0.026	0.014	0.014	0.019	0.012	0.021	0.034	0.028	0.027	7
8	0.014	0.020	0.035	0.026	0.018	0.014	0.019	0.015	0.024	0.032	0.028	0.027	8
9	0.014	0.020	0.030	0.026	0.020	0.011	0.019	0.015	0.027	0.034	0.030	0.027	9
10	0.014	0.020	0.030	0.026	0.025	0.011	0.019	0.015	0.030	0.032	0.030	0.027	10
11	0.014	0.020	0.030	0.026	0.027	0.009	0.019	0.015	0.030	0.032	0.030	0.027	11
12	0.014	0.020	0.027	0.023	0.061	0.009	0.020	0.015	0.031	0.031	0.031	0.027	12
13	0.014	0.018	0.027	0.023	0.078	0.009	0.022	0.015	0.031	0.029	0.031	0.028	13
14	0.014	0.020	0.025	0.023	0.086	0.009	0.022	0.015	0.032	0.028	0.031	0.028	14
15	0.018	0.023	0.020	0.020	0.068	0.009	0.022	0.015	0.031	0.028	0.031	0.028	15
16	0.018	0.043	0.020	0.020	0.088	0.009	0.019	0.015	0.030	0.029	0.030	0.303	16
17	0.018	0.214	0.020	0.020	0.112	0.009	0.022	0.015	0.030	0.030	0.030	0.053	17
18	0.018	0.214	0.020	0.020	0.156	0.009	0.029	0.015	0.026	0.031	0.029	0.048	18
19	0.018	0.141	0.020	0.020	0.108	0.009	0.032	0.012	0.027	0.031	0.027	0.054	19
20	0.020	0.102	0.020	0.018	0.093	0.009	0.022	0.012	0.027	0.031	0.027	0.051	20
21	0.020	0.061	0.020	0.018	0.093	0.009	0.022	0.012	0.027	0.031	0.025	0.051	21
22	0.020	0.043	0.020	0.018	0.099	0.009	0.022	0.012	0.028	0.031	0.025	0.048	22
23	0.020	0.035	0.025	0.018	0.102	0.009	0.022	0.012	0.027	0.031	0.024	0.051	23
24	0.020	0.035	0.025	0.018	0.096	0.009	0.022	0.012	0.032	0.031	0.026	0.054	24
25	0.020	0.046	0.025	0.018	0.086	0.009	0.018	0.012	0.038	0.031	0.027	0.048	25
26	0.020	0.043	0.026	0.017	0.080	0.009	0.018	0.012	0.040	0.031	0.027	0.048	26
27	0.020	0.043	0.025	0.014	0.061	0.009	0.015	0.012	0.039	0.031	0.027	0.048	27
28	0.020	0.038	0.026	0.014	0.046	0.009	0.015	0.012	0.038	0.031	0.027	0.048	28
29	0.020		0.025	0.014	0.027	0.011	0.010	0.012	0.036	0.030	0.027	0.048	29
30	0.020		0.025	0.011	0.026	0.016E	0.012	0.015	0.032	0.031	0.027	0.048	30
31	0.020		0.025		0.020		0.012	0.015		0.030		0.048	31
TOTAL	0.564	1.359	0.874	0.630	1.750	0.343	0.622	0.405	0.851	0.958	0.848	1.519	TOTAL
MEAN	0.018	0.049	0.028	0.021	0.056	0.011	0.020	0.013	0.028	0.031	0.028	0.049	MEAN
MAX	0.023	0.214	0.061	0.026	0.156	0.020	0.032	0.015	0.040	0.034	0.031	0.303	MAX
MIN	0.014	0.018	0.020	0.011	0.009	0.009	0.010	0.010	0.018	0.028	0.024	0.025	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.029
MAXIMUM DAILY, 0.303 ON DEC 16
MINIMUM DAILY, 0.009 ON MAY 1

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 09 04 N
LONG 120 53 08 W
DRAINAGE AREA, 52.3 km²

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	48.7	JUL	53.7
FEB	117	AUG	35.0
MAR	75.5	SEP	73.5
APR	54.4	OCT	82.8
MAY	151	NOV	73.3
JUN	29.6	DEC	131

TOTAL DISCHARGE, 926 dam³

SUGAR LAKE RESERVOIR AT THE OUTLET - STATION NO. 08LC041

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.839A	7.148A	5.660A	3.871A	3.469	6.838	9.460	9.696A	10.098A	10.161	10.219	9.861	1
2	8.794A	7.138A	5.645A	3.834A	3.489	7.022	9.473	9.757A	10.110A	10.155	10.204	9.838	2
3	8.687A	7.035A	5.614A	3.810A	3.521	7.250	9.503	9.885A	10.129A	10.150	10.194	9.827	3
4	8.644A	6.992A	5.547A	3.719A	3.545	7.442	9.499	9.927A	10.147A	10.144	10.185	9.816	4
5	8.611A	6.949A	5.462A	3.658A	3.548	7.567	9.458	9.947A	10.266A	10.133	10.177	9.784	5
6	8.550A	6.895A	5.416A	3.639A	3.543	7.646	9.363	9.935A	10.366A	10.122	10.176	9.751	6
7	8.489A	6.828A	5.371A	3.621A	3.556	7.677	9.252	9.910A	10.366A	10.118	10.165	9.719	7
8	8.367A	6.782A	5.349A	3.584A	3.586	7.640	9.149	9.897A	10.378A	10.117	10.149	9.679	8
9	8.345A	6.700A	5.310A	3.560A	3.613	7.582	9.022	9.879A	10.348A	10.108	10.128	9.646	9
10	8.275A	6.632A	5.264A	3.536A	3.637	7.556	8.880	9.897A	10.348A	10.102	10.106	9.605	10
11	8.230A	6.565A	5.212A	3.536A	3.672	7.631	8.738	9.949A	10.348A	10.093	10.088	9.561	11
12	8.193A	6.358A	5.166A	3.524A	3.734	7.835	8.619	9.967A	10.287A	10.089	10.071	9.536	12
13	8.123A	6.218A	5.121A	3.460A	3.822	8.145	8.556	9.982A	10.247A	10.086	10.048	9.509	13
14	8.077A	6.111A	5.075A	3.499A	3.916	8.502	8.634	10.077A	10.208A	10.083	10.023	9.465	14
15	8.028A	6.081A	5.066A	3.511A	4.048	8.895	8.785	10.199A	10.146A	10.083	10.000	9.429	15
16	7.961A	6.011A	4.971A	3.520A	4.233	9.278	8.852	10.247A	10.141	10.083	9.991	9.389	16
17	7.925A	5.938A	4.929A	3.536A	4.455	9.517	8.858	10.247A	10.133	10.088	9.997	9.346	17
18	7.879A	5.901A	4.810A	3.338A	4.781	9.610	8.845A	10.238A	10.138	10.097	10.008	9.307	18
19	7.779A	5.867A	4.779A	3.292A	5.050	9.641	8.833A	10.168A	10.139	10.105	10.021	9.264	19
20	7.705A	5.837A	4.624A	3.200A	5.210	9.670	8.815A	10.098A	10.128	10.101	10.027	9.219	20
21	7.614A	5.810A	4.502A	3.173A	5.334	9.697	8.885A	10.168A	10.128	10.100	10.015	9.177	21
22	7.547A	5.806A	4.395A	3.143A	5.513	9.716	8.928A	10.177A	10.125	10.099	10.001	9.136	22
23	7.462A	5.797A	4.313A	3.127A	5.748	9.725	9.065A	10.147A	10.116	10.125	9.984	9.085	23
24	7.401A	5.797A	4.270A	3.200A	5.964	9.684	8.998A	10.138A	10.104	10.142	9.966	9.037	24
25	7.138A	5.791A	4.228A	3.228A	6.221	9.614	8.967A	10.100A	10.112	10.157	9.947	8.993	25
26	7.035A	5.736A	4.115A	3.261A	6.510	9.550	8.998A	10.098A	10.133	10.172	9.941	8.952	26
27	6.904A	5.700A	4.045A	3.280A	6.691	9.547	9.077A	10.138A	10.144	10.191	9.926	8.902	27
28	6.782A	5.675A	3.999A	3.318A	6.737	9.353	9.196A	10.098A	10.154	10.207	9.917	8.848	28
29	6.660A		3.938A	3.388A	6.733	9.461	9.315A	10.098A	10.168	10.220	9.901	8.809	29
30	7.270A		3.908A	3.438A	6.725	9.435	9.397A	10.129A	10.169	10.211	9.878	8.760	30
31	7.206A		3.883A		6.748		9.577A	10.147A		10.211		8.705	31
MEAN	7.888	6.289	4.838	3.460	4.753	8.631	9.064	10.044	10.194	10.131	10.048	9.353	MEAN
MAX	8.839	7.148	5.660	3.871	6.748	9.725	9.577	10.247	10.378	10.220	10.219	9.861	MAX
MIN	6.660	5.675	3.883	3.127	3.469	6.838	8.556	9.696	10.098	10.083	9.878	8.705	MIN

SUMMARY FOR THE YEAR 1982

WATER LEVELS IN METRES

MEAN, 7.902
MAXIMUM DAILY, 10.378A ON SEP 8
MINIMUM DAILY, 3.127A ON APR 23

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 21 28 N
LONG 118 32 13 W

A - MANUAL GAUGE

REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SUGSAW LAKE NEAR BAMFIELD - STATION NO. 08HB076

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	---	1.357	---	---	---	1
2	---	---	---	---	---	1.359	---	---	---	---	---	---	2
3	---	---	---	---	---	---	---	1.358	---	---	---	---	3
4	---	---	---	---	---	---	---	---	---	---	---	---	4
5	---	---	---	1.684	---	---	1.454	---	---	---	---	---	5
6	---	---	---	---	---	---	---	---	---	---	---	---	6
7	---	---	---	---	1.459	---	---	---	---	---	---	---	7
8	---	---	---	---	---	---	---	---	---	---	---	---	8
9	---	---	---	---	---	1.359	---	---	---	---	---	---	9
10	---	---	---	---	1.458	---	---	---	1.443	---	---	---	10
11	---	---	---	---	---	---	---	1.374	---	---	---	---	11
12	---	---	---	1.677	---	---	---	---	---	---	---	---	12
13	---	---	---	---	---	---	1.444	---	---	---	---	---	13
14	---	---	---	---	---	1.357	---	---	---	---	---	---	14
15	---	---	---	---	---	---	---	---	---	---	---	---	15
16	---	---	---	---	---	---	---	1.399	1.453	---	---	---	16
17	---	---	---	---	---	1.355	---	---	---	---	---	---	17
18	---	---	---	---	---	---	---	---	---	---	---	---	18
19	---	---	---	1.657	1.452	---	1.442	---	---	---	---	---	19
20	---	---	---	---	---	---	---	---	---	---	---	---	20
21	---	1.723	---	---	---	---	---	---	---	---	---	---	21
22	---	---	---	---	---	---	---	---	---	---	---	---	22
23	---	---	---	---	---	---	---	---	---	---	---	---	23
24	---	---	---	---	1.369	---	---	1.388	1.482	---	---	---	24
25	---	---	---	---	---	---	---	---	---	---	---	---	25
26	---	---	---	1.648	---	---	---	---	---	---	---	---	26
27	---	---	---	---	---	---	---	---	---	---	---	---	27
28	1.744	---	---	---	---	---	1.441	---	---	---	---	---	28
29	---		1.659	---	---	---	---	---	---	---	---	---	29
30	---		---	---	---	1.412	---	---	---	---	---	---	30
31	---		---		---		---	---		---		---	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 50 30 N
LONG 125 05 30 W
DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SUKUNKA RIVER ABOVE CHAMBERLAIN CREEK - STATION NO. 07FB007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.11B	1.93B	1.44B	1.54B	14.1	182	38.7	27.3	16.2	13.6E	15.9	5.61B	1
2	2.02B	1.99B	1.50B	1.57B	15.1	179	40.4	27.4	25.5	13.4E	14.1	5.03B	2
3	1.98B	2.02B	1.55B	1.56B	16.0	169	38.0	29.1	21.6	13.2E	12.9	4.68B	3
4	2.05B	2.10B	1.60B	1.53B	15.7	181	53.3	25.7	17.7	12.5E	13.0	4.43B	4
5	2.14B	2.12B	1.62B	1.52B	16.0	154	64.5	22.5	17.0	11.6E	13.3	4.42B	5
6	2.23B	2.09B	1.61B	1.52B	19.4	110	58.5	23.3	16.6	10.9E	12.3	4.40B	6
7	2.22B	2.01B	1.58B	1.53B	25.9	86.6	59.4	21.4	40.9	12.5E	11.0	4.41B	7
8	2.22B	1.97B	1.57B	1.59B	33.0	83.6	50.2	18.9	83.8	14.7E	9.86	4.80B	8
9	2.30B	1.94B	1.58B	1.60B	38.0	102	41.9	17.0	82.3	14.0E	9.18	5.15B	9
10	2.38B	1.92B	1.60B	1.60B	44.7	120	36.4	16.1	70.2	13.5E	9.30	4.83B	10
11	2.44B	1.91B	1.62B	1.58B	56.2	125	31.9	19.0	57.2	16.3E	8.02B	4.95B	11
12	2.50B	1.87B	1.61B	1.59B	63.2	130	28.3	22.4	47.5	19.3A	7.35B	5.30B	12
13	2.51B	1.79B	1.58B	1.60B	62.7	128	26.3	20.2	38.4	18.1	7.20B	5.40B	13
14	2.51B	1.73B	1.54B	1.58B	58.6	132	68.9	18.7	32.5	16.2	7.41B	5.00B	14
15	2.40B	1.72B	1.49B	1.57B	64.4	112	217	17.8	28.1	14.9	7.40B	4.50B	15
16	2.30B	1.73B	1.45B	1.57B	79.8	94.4	114	21.8	25.1	16.6	6.80B	4.40B	16
17	2.32B	1.80B	1.45B	1.53B	93.7	87.8	77.6	33.6	22.7	16.2	6.12B	4.33B	17
18	2.31B	1.86B	1.49B	1.52B	116	88.6	60.0	32.0	19.4	14.1	5.60B	3.88B	18
19	2.18B	1.90B	1.55B	1.51B	97.5	89.7	51.1	26.4	17.1	12.6	5.38B	3.55B	19
20	2.01B	1.84B	1.61B	1.50B	80.1	90.6	46.1	23.4	16.0	11.5	5.37B	3.50B	20
21	1.97B	1.75B	1.70B	1.53B	87.2	83.4	48.7	21.3	14.4	10.8	5.48B	3.61B	21
22	1.91B	1.66B	1.74B	1.67	89.2	69.6	132	19.8	13.7A	11.6	5.65B	3.60B	22
23	1.84B	1.55B	1.73B	2.70	89.4	54.4	111	17.5	12.1E	16.4	6.00B	3.80B	23
24	1.81B	1.47B	1.71B	3.25	101	49.9	81.5	15.4	11.1E	16.2	5.95B	4.20B	24
25	1.87B	1.40B	1.67B	3.90	132	48.3	64.2	15.2	10.6E	17.6	5.47B	4.25B	25
26	1.90B	1.38B	1.64B	5.52	97.4	45.7	53.0	14.7	10.5E	19.0	5.62B	3.97B	26
27	1.90B	1.37B	1.59B	6.81	79.9	47.7	44.1	14.5	10.0E	22.3	6.20B	4.18B	27
28	1.89B	1.38B	1.54B	9.06	77.2	42.9	37.8	14.9	12.2E	23.7	6.70B	4.45B	28
29	1.88B		1.52B	12.4	91.5	37.5	32.5	13.2	15.7E	22.3	6.78B	4.68B	29
30	1.89B		1.50B	13.3	118	41.3	28.8	12.8	14.5E	19.6	6.10B	4.70B	30
31	1.90B		1.51B		155		25.9	12.8		17.6		4.63B	31
TOTAL	65.89	50.20	48.89	91.25	2 127.9	2 966.0	1 862.0	636.1	820.6	482.8	247.44	138.64	TOTAL
MEAN	2.13	1.79	1.58	3.04	68.6	98.9	60.1	20.5	27.4	15.6	8.25	4.47	MEAN
MAX	2.51	2.12	1.74	13.3	155	182	217	33.6	83.8	23.7	15.9	5.61	MAX
MIN	1.81	1.37	1.44	1.50	14.1	37.5	25.9	12.8	10.0	10.8	5.37	3.50	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 26.1
MAXIMUM DAILY, 217 ON JUL 15
MINIMUM DAILY, 1.37B ON FEB 27
MAXIMUM INSTANTANEOUS,
255 AT 06:20 PST ON JUL 15

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 10 14 N
LONG 121 45 30 W
DRAINAGE AREA, 927 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	5 690	JUL	161 000
FEB	4 340	AUG	55 000
MAR	4 220	SEP	70 900
APR	7 880	OCT	41 700
MAY	184 000	NOV	21 400
JUN	256 000	DEC	12 000

TOTAL DISCHARGE, 824 000 dam^3

SUKUNKA RIVER NEAR THE MOUTH - STATION NO. 07FB003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.90B	6.39B	4.70B	4.60B	27.8	390	70.8	62.0	33.4	34.9	51.4	15.4 B	1
2	6.55B	6.50B	4.92B	4.66B	28.0	395	74.1	65.5	43.7	34.1	46.0	14.4 B	2
3	6.50B	6.70B	5.05B	4.75B	30.0	364	72.6	80.4	47.0	32.7	42.5	13.1 B	3
4	6.85B	6.90B	5.20B	4.78B	30.7	388	104	74.7	40.2	30.9	40.8	11.7 B	4
5	7.20B	7.00B	5.32B	4.70B	28.4	356	137	63.3	38.4	28.6	40.0	11.8 B	5
6	7.22B	6.90B	5.30B	4.65B	34.2	266	124	59.0	37.7	27.9	37.7	11.6 B	6
7	7.25B	6.70B	5.24B	4.65B	53.6	203	120	57.0	47.8	37.4	35.0	11.5 B	7
8	7.70B	6.45B	5.10B	4.73B	75.6	186	105	51.1	118	40.3	32.9	11.7 B	8
9	8.00B	6.38B	5.05B	4.85B	86.0	216	91.4	45.4	145	36.8	32.4	11.9 B	9
10	8.30B	6.38B	5.15B	4.95B	99.1	256	79.4	41.4	129	36.0	30.0B	11.7 B	10
11	8.45B	6.33B	5.25B	4.92B	119	273	69.1	41.6	110	47.3	26.2B	12.0 B	11
12	8.55B	6.00B	5.28B	4.82B	137	291	61.7	44.6	93.4	57.0	24.7B	12.2 B	12
13	8.60B	5.80B	5.25B	4.80B	140	282	56.6	45.1	81.0	50.5	24.5B	12.1 B	13
14	8.20B	5.70B	5.00B	4.87B	135	279	180	42.3	73.2	45.3	25.0B	11.2 B	14
15	7.95B	5.65B	4.86B	4.81B	143	240	704	42.1	67.1A	41.8	24.3B	10.2 B	15
16	8.00B	5.70B	4.72B	4.80B	179	198	348	43.9	60.0E	43.5	22.5B	10.0 B	16
17	8.00B	5.82B	4.70B	4.82B	213	179	212	73.5	55.0E	50.8	20.0B	9.00B	17
18	7.50B	6.02B	4.83B	4.75B	262	180	156	92.6	49.5E	45.3	17.0B	8.45B	18
19	7.16B	6.15B	5.00B	4.65B	246	178	126	74.3	44.5E	42.0	15.1B	8.00B	19
20	6.90B	6.08B	5.18B	4.62B	187	177	109	61.8	40.6E	38.5	15.0B	8.00B	20
21	6.60B	5.75B	5.40B	4.68B	189	170	105	55.2	37.0E	35.2	15.4B	8.30B	21
22	6.30B	5.40B	5.53B	4.85B	196	141	256	53.4	33.2E	35.6	16.2B	8.32B	22
23	6.10B	5.02B	5.42B	5.80B	200	111	265	48.8	29.8E	48.3	16.3B	8.50B	23
24	6.00B	4.80B	5.35B	8.80B	199	97.9	189	43.0	26.4A	56.4	15.8B	9.20B	24
25	6.10B	4.55B	5.10B	10.5 B	288	94.2	146	40.3	25.3	67.9	15.5B	9.20B	25
26	6.28B	4.48B	5.00B	13.5 B	228	92.1	119	40.0	25.2	82.0	16.2B	8.60B	26
27	6.25B	4.45B	4.91B	17.8 B	183	91.2	99.3	38.8	24.6	81.7	17.2B	8.70B	27
28	6.15B	4.50B	4.79B	22.0	164	86.3	86.8	41.3	34.1	78.0	17.6B	9.40B	28
29	6.10B		4.68B	28.3	189	75.9	76.2	38.2	44.9	73.2	17.5B	10.1 B	29
30	6.15B		4.60B	33.2	252	73.9	67.2	36.0	38.7	63.1	16.5B	10.3 B	30
31	6.25B		4.59B		336		61.1	34.1		57.6		10.2 B	31
TOTAL	220.06	164.50	156.47	244.61	4 678.4	6 330.5	4 471.3	1 630.7	1 673.7	1 480.6	767.2	326.77	TOTAL
MEAN	7.10	5.88	5.05	8.15	151	211	144	52.6	55.8	47.8	25.6	10.5	MEAN
MAX	8.60	7.00	5.53	33.2	336	395	704	92.6	145	82.0	51.4	15.4	MAX
MIN	6.00	4.45	4.59	4.60	27.8	73.9	56.6	34.1	24.6	27.9	15.0	8.00	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 60.7
MAXIMUM DAILY, 704 ON JUL 15
MINIMUM DAILY, 4.45B ON FEB 27
MAXIMUM INSTANTANEOUS,
808 AT 08:01 PST ON JUL 15

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 32 34 N
LONG 121 37 28 W
DRAINAGE AREA, 2 510 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	19 000	JUL	386 000
FEB	14 200	AUG	141 000
MAR	13 500	SEP	145 000
APR	21 100	OCT	128 000
MAY	404 000	NOV	66 300
JUN	547 000	DEC	28 200

TOTAL DISCHARGE, 1 910 000 dam³

SULLIVAN CREEK NEAR CANYON - STATION NO. 08NH115

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.028E	0.091E	0.170	0.111	0.052	0.033E	0.029E	0.027E	0.024E	1
2	---	---	---	0.028E	0.118	0.180E	0.103E	0.049E	0.034	0.029E	0.027E	0.024E	2
3	---	---	---	0.027E	0.127E	0.191	0.095E	0.046E	0.038E	0.029	0.027E	0.026E	3
4	---	---	---	0.027E	0.111	0.193E	0.087	0.042E	0.044E	0.029E	0.027E	0.038E	4
5	---	---	---	0.027E	0.109E	0.194E	0.088E	0.039	0.041	0.028E	0.027E	0.026	5
6	---	---	---	0.026	0.108	0.196	0.084E	0.039E	0.039E	0.029E	0.027E	0.023E	6
7	---	---	---	0.026E	0.104E	0.181E	0.080E	0.039E	0.037E	0.030E	0.026	0.020	7
8	---	---	---	0.026E	0.101E	0.166	0.077E	0.039	0.035E	0.028E	0.026E	0.020E	8
9	---	---	---	0.026	0.097	0.163E	0.074E	0.041E	0.036	0.027E	0.025E	0.021E	9
10	---	---	---	0.027E	0.111E	0.161	0.071E	0.043E	0.037E	0.026	0.024	0.021E	10
11	---	---	---	0.030E	0.126	0.171E	0.068E	0.045E	0.035E	0.026E	0.024E	0.022E	11
12	---	---	---	0.063E	0.139E	0.181E	0.066E	0.047	0.033E	0.026E	0.024E	0.022	12
13	---	---	---	0.077E	0.152E	0.191	0.064E	0.048E	0.034	0.026E	0.024E	0.022E	13
14	---	---	0.029	0.070E	0.165E	0.211E	0.066E	0.050E	0.031E	0.026E	0.024	0.022E	14
15	---	---	0.028E	0.052	0.178E	0.231	0.067	0.044	0.029	0.026	0.024E	0.022E	15
16	---	---	0.027E	0.044E	0.191	0.211E	0.065E	0.043E	0.029	0.026E	0.024E	0.022E	16
17	---	---	0.026E	0.040E	0.247E	0.191	0.063E	0.041E	0.028E	0.026E	0.025E	0.022E	17
18	---	---	0.025E	0.036E	0.303	0.177E	0.061	0.040E	0.027E	0.026E	0.027E	0.022E	18
19	---	---	0.025E	0.033E	0.283E	0.163E	0.055E	0.039	0.026	0.026E	0.026E	0.022	19
20	---	---	0.024E	0.032E	0.264	0.150	0.050	0.036E	0.026E	0.026E	0.026E	0.022E	20
21	---	---	0.023E	0.032E	0.266E	0.138E	0.050E	0.034E	0.027E	0.026E	0.026	0.022E	21
22	---	---	0.022	0.036E	0.267E	0.126	0.050E	0.031	0.027E	0.028E	0.025E	0.022E	22
23	---	---	0.023E	0.055E	0.269	0.119E	0.050E	0.031E	0.026	0.029E	0.025E	0.021E	23
24	---	---	0.024E	0.079E	0.281E	0.111	0.050E	0.030E	0.026E	0.029	0.024E	0.021E	24
25	---	---	0.025E	0.077	0.292E	0.108E	0.050	0.029E	0.026E	0.029E	0.024E	0.020E	25
26	---	---	0.025E	0.071E	0.303	0.104E	0.047E	0.029	0.040E	0.029E	0.024E	0.020	26
27	---	---	0.026E	0.072E	0.265E	0.101E	0.044	0.030E	0.029	0.028E	0.024E	0.020E	27
28	---	---	0.027E	0.090E	0.227	0.097	0.045E	0.031E	0.029E	0.028E	0.024E	0.019E	28
29	---		0.028E	0.103E	0.182	0.100	0.047	0.031	0.029E	0.028E	0.024E	0.018E	29
30	---		0.029	0.091E	0.161	0.106E	0.049E	0.032E	0.029E	0.028E	0.024E	0.018E	30
31	---		0.029E		0.166E		0.050E	0.033E		0.028E		0.018E	31
TOTAL	---	---	---	1.451	5.804	4.782	2.027	1.203	0.960	0.854	0.755	0.682	TOTAL
MEAN	---	---	---	0.048	0.187	0.159	0.065	0.039	0.032	0.028	0.025	0.022	MEAN
MAX	---	---	---	0.103	0.303	0.231	0.111	0.052	0.044	0.030	0.027	0.038	MAX
MIN	---	---	---	0.026	0.091	0.097	0.044	0.029	0.026	0.026	0.024	0.018	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.303 ON MAY 18

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 06 14 N
LONG 116 25 35 W
DRAINAGE AREA, 6.22 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	175
FEB	---	AUG	104
MAR	---	SEP	82.9
APR	125	OCT	73.8
MAY	501	NOV	65.2
JUN	413	DEC	58.9

SUMAS RIVER NEAR HUNTINGDON - STATION NO. 08MH029

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.78B	14.1	12.7	4.00	2.42	1.41	1.43	1.03	0.781	0.812	1.07	3.18	1
2	3.45B	12.5	13.1	3.72	2.43	1.41	1.48	1.06	0.756	0.855	1.06	3.83	2
3	3.00B	10.1	11.2	3.70	2.63	1.39	1.70	1.02	0.774	0.863	1.07	9.31	3
4	2.78B	8.27	11.0	4.41	2.52	1.36	2.14	0.989	0.885	0.832	1.27	18.9	4
5	2.60B	6.97	9.21	4.67	2.35	1.41	2.00	0.961	0.871	0.818	1.81	14.2	5
6	2.47B	6.29	7.95	4.34	2.27	1.51	1.75	0.948	0.836	0.845	2.03	7.00	6
7	2.49B	5.72	7.16	3.86	2.23	1.47	1.63	0.925	0.830	0.924	1.97	4.56	7
8	3.50B	5.22	6.59	3.53	2.18	1.34	1.56	0.900	0.837	0.915	1.72	3.66	8
9	4.30	4.65	6.17	3.36	2.12	1.30	1.49	0.918	0.837	0.862	1.50	3.22	9
10	4.63	4.39	5.83	3.25	2.10	1.23	1.42	0.913	0.874	0.835	1.35	2.89	10
11	6.15	4.35	7.87	3.28	2.07	1.21	1.34	0.929	0.926	0.818	1.25	2.63	11
12	6.92	4.50	8.13	3.66	2.07	1.17	1.27	0.919	1.01	0.813	1.24	3.01	12
13	6.72	9.08	10.6	4.18	2.06	1.27	1.20	1.14	0.973	0.812	1.30	5.56	13
14	8.70	33.0	12.3	4.58	2.11	1.31	1.25	1.22	0.917	0.800	1.27	5.04	14
15	8.96	47.4	9.88	3.97	2.15	1.21	1.35	1.09	0.874	0.795	1.29	4.85	15
16	9.29	32.0	7.74	3.58	2.04	1.20	1.51	1.03	0.861	0.804	2.16	6.51	16
17	21.0	24.4	6.61	3.44	2.11	1.15	1.40	0.992	0.853	0.855	3.26	6.25	17
18	23.0	23.3	5.94	3.32	2.16	1.12	1.31	0.975	0.833	0.875	3.25	5.23	18
19	13.0	23.1	5.39	3.09	2.02	1.08	1.25	0.928	0.826	0.845	3.19	4.78	19
20	8.79	21.2	5.02	2.98	1.93	1.13	1.28	0.903	0.818	0.830	3.05	4.17	20
21	6.83	18.9	4.75	2.88	1.88	1.17	1.43	0.882	0.821	0.887	2.55	4.13	21
22	5.72	15.0	4.52	2.82	1.84	1.10	1.35	0.856	0.828	1.11	2.02B	4.21	22
23	14.0 E	13.4	4.34	2.89	1.81	1.05	1.25	0.854	0.820	1.13	1.48B	4.71	23
24	34.5 E	12.2	4.19	2.82	1.78	1.08	1.18	0.809	0.821	1.06	1.55B	4.14	24
25	24.5 E	12.0	4.01	2.68	1.73	1.08	1.14	0.763	0.826	1.03	1.53	3.65	25
26	16.6 E	13.1	4.07	2.59	1.71	1.18	1.10	0.747	0.845	1.04	1.51	3.62	26
27	11.3 E	15.4	4.41	2.54	1.69	1.43	0.996	0.748	0.834	1.15	1.65	3.36	27
28	8.00E	13.7	4.13	2.69	1.69	1.46	0.946	0.739	0.835	1.26	2.06	3.02	28
29	10.0 E		3.98	2.73	1.61	1.32	0.924	0.756	0.842	1.16	2.77	2.81	29
30	13.0		4.04	2.54	1.52	1.32	0.923	0.794	0.825	1.11	3.17	2.60	30
31	15.0		3.77		1.49		0.985	0.791		1.07		2.43	31
TOTAL	304.98	414.24	216.60	102.10	62.72	37.87	41.984	28.529	25.469	28.815	56.40	157.46	TOTAL
MEAN	9.84	14.8	6.99	3.40	2.02	1.26	1.35	0.920	0.849	0.930	1.88	5.08	MEAN
MAX	34.5	47.4	13.1	4.67	2.63	1.51	2.14	1.22	1.01	1.26	3.26	18.9	MAX
MIN	2.47	4.35	3.77	2.54	1.49	1.05	0.923	0.739	0.756	0.795	1.06	2.43	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.05
MAXIMUM DAILY, 47.4 ON FEB 15
MINIMUM DAILY, 0.739 ON AUG 28
MAXIMUM INSTANTANEOUS,
49.2 AT 07:09 PST ON FEB 15

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 00 09 N
LONG 122 13 50 W
DRAINAGE AREA, 149 km^2

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	26 400	JUL	3 630
FEB	35 800	AUG	2 460
MAR	18 700	SEP	2 200
APR	8 820	OCT	2 490
MAY	5 420	NOV	4 870
JUN	3 270	DEC	13 600

TOTAL DISCHARGE, 128 000 dam^3

SURPRISE CREEK NEAR THE MOUTH - STATION NO. 08DA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.21B	1.10B	1.03 B	0.920B	5.25	40.6	53.5	25.1	18.0	11.0	4.79	1.63B	1
2	1.20B	1.09B	1.02 B	0.910B	5.09	42.5	46.8	18.7	27.2	5.05	4.55	1.60B	2
3	1.19B	1.08B	1.02 B	0.910B	4.68	41.2	41.6	15.7	14.6	3.90	4.64	1.59B	3
4	1.18B	1.08B	1.01 B	0.910B	4.79	37.0	37.8	14.1	10.7	3.89	5.33	1.58B	4
5	1.18B	1.09B	1.00 B	0.910B	5.01	32.3	32.6	12.5	10.9	13.3	4.82	1.57B	5
6	1.17B	1.09B	0.990B	0.910B	5.80	29.9	29.3	14.0	26.1	12.4	4.39	1.56B	6
7	1.16B	1.09B	0.980B	0.910B	7.20	30.5	34.3	18.1	16.2	5.96	4.09	1.53B	7
8	1.15B	1.08B	0.970B	0.900B	9.36	33.7	30.1	25.7	10.8	3.86	3.78	1.51B	8
9	1.14B	1.08B	0.960B	0.900B	10.6	35.1	25.7	22.6	12.2	17.8	3.74	1.50B	9
10	1.12B	1.09B	0.950B	0.900B	10.7	37.7	25.5	16.4	12.9	74.9	3.57	1.49B	10
11	1.11B	1.10B	0.940B	0.900B	11.4	45.9	25.9	13.4	14.2	33.7	3.24	1.48B	11
12	1.09B	1.10B	0.930B	0.900B	13.0	60.1	27.2	11.8	11.5	36.2	3.08	1.46B	12
13	1.07B	1.10B	0.920B	0.900B	11.4	64.1	43.4	11.9	10.6	77.3	3.01	1.43B	13
14	1.10B	1.10B	0.920B	0.910B	10.7	58.7	50.8	13.9	12.2	36.5	2.90B	1.42B	14
15	1.20B	1.09B	0.920B	0.940B	11.4	46.4	43.2	14.6	18.9	20.0	2.71B	1.41B	15
16	1.22B	1.08B	0.920B	1.05 B	13.5	45.1	40.9	14.8	20.4	12.5	2.60B	1.40B	16
17	1.20B	1.07B	0.920B	1.12 B	25.3	49.0	36.7	15.3	15.3	9.16	2.43B	1.39B	17
18	1.18B	1.06B	0.920B	1.23 B	24.1	56.0	30.7	11.5	13.0	7.97	2.20B	1.38B	18
19	1.18B	1.07B	0.910B	1.39 B	17.7	64.9	28.3	10.7	13.5	6.61	2.03B	1.37B	19
20	1.17B	1.07B	0.920B	1.80	17.9	66.2	24.4	12.1	15.5	5.51	1.99B	1.36B	20
21	1.16B	1.06B	0.940B	2.27	15.7	55.5	27.7	13.8	16.9	5.44	1.89B	1.33B	21
22	1.15B	1.05B	0.960B	2.71	12.6	43.4	37.0	12.8	12.9	6.76	1.80B	1.31B	22
23	1.15B	1.05B	0.970B	2.94	11.5	41.6	32.0	14.7	11.5	6.98	1.77B	1.30B	23
24	1.14B	1.05B	0.970B	3.07	10.8	49.3	31.8	23.5	15.2	7.99	1.75B	1.30B	24
25	1.13B	1.05B	0.970B	3.12	10.2	59.2	38.3	21.6	17.2	6.55	1.71B	1.29B	25
26	1.11B	1.05B	0.960B	3.08	10.2	63.8	38.7	18.3	14.1	5.80	1.69B	1.29B	26
27	1.11B	1.05B	0.950B	3.38	14.0	81.9	35.9	15.7	14.1	5.14	1.68B	1.28B	27
28	1.10B	1.04B	0.940B	4.99	19.7	71.2	39.0	11.1	7.16	4.64	1.68B	1.28B	28
29	1.10B		0.935B	4.99	25.3	64.5	37.1	10.2	3.99	4.73	1.65B	1.27B	29
30	1.10B		0.925B	4.12	28.3	56.7	35.5	10.1	11.1	5.67	1.64B	1.27B	30
31	1.10B		0.920B		33.6		35.5	10.7		5.18		1.26B	31
TOTAL	35.57	30.11	29.590	54.890	416.78	1 504.0	1 097.2	475.0	428.85	462.39	87.15	43.84	TOTAL
MEAN	1.15	1.08	0.955	1.83	13.4	50.1	35.4	15.3	14.3	14.9	2.91	1.41	MEAN
MAX	1.22	1.10	1.03	4.99	33.6	81.9	53.5	25.7	27.2	77.3	5.33	1.63	MAX
MIN	1.07	1.04	0.910	0.900	4.68	29.9	24.4	10.1	3.99	3.86	1.64	1.26	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 12.8
MAXIMUM DAILY, 81.9 ON JUN 27
MINIMUM DAILY, 0.900B ON APR 8
MAXIMUM INSTANTANEOUS,
94.9 AT 01:04 PST ON OCT 13

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 06 35 N
LONG 129 28 33 W
DRAINAGE AREA, 221 km^2

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	3 070	JUL	94 800
FEB	2 600	AUG	41 000
MAR	2 560	SEP	37 100
APR	4 740	OCT	40 000
MAY	36 000	NOV	7 530
JUN	130 000	DEC	3 790

TOTAL DISCHARGE, 403 000 dam^3

SWALWELL LAKE NEAR OKANAGAN CENTRE - STATION NO. 08NM062

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	---	3.100	---	---	---	1
2	---	---	---	1.951	---	3.770	3.560	3.570	3.124	---	---	---	2
3	---	---	2.164	---	1.900	3.790	---	---	3.000	---	---	---	3
4	---	---	---	---	---	3.750	---	3.540	---	---	---	---	4
5	---	---	---	1.905	1.960	---	3.780	---	---	---	---	---	5
6	---	---	---	---	---	---	3.796	3.510	2.970	---	---	---	6
7	---	---	---	---	2.100	3.770	3.800	---	---	2.702	---	---	7
8	---	---	---	1.875	---	---	---	---	2.960	---	---	---	8
9	---	2.149	---	---	---	3.760	3.790	3.600	---	---	---	---	9
10	---	---	---	---	2.330	---	---	---	2.950	---	---	---	10
11	---	---	---	---	---	3.750	---	3.570	---	---	---	---	11
12	---	---	---	1.798	2.430	---	3.790	---	---	---	---	---	12
13	---	---	---	---	---	---	---	3.550	2.900	---	---	---	13
14	2.393	---	---	1.780	2.710	3.700	3.780	---	---	---	---	---	14
15	---	---	---	---	---	---	---	---	2.870	2.670	2.750	2.850	15
16	---	---	---	---	---	3.670	3.840	3.420	---	---	---	---	16
17	---	---	---	---	3.190	---	---	---	2.850	---	---	---	17
18	---	---	---	---	---	3.640	---	3.400	---	---	---	---	18
19	---	---	---	---	3.570	---	3.820	---	---	---	---	---	19
20	---	---	---	---	3.678	---	---	3.290	2.820	---	---	---	20
21	---	---	---	---	3.700	3.580	3.800	---	---	---	---	---	21
22	---	---	---	1.713	---	---	---	---	2.800	---	---	---	22
23	---	---	---	---	---	3.540	3.790	3.250	---	---	---	---	23
24	---	---	---	---	3.890	---	---	---	2.760	---	2.800	---	24
25	---	---	---	---	---	3.510	---	3.200	---	---	---	---	25
26	---	2.164	1.966	1.829	3.840	---	3.720	---	---	---	---	---	26
27	---	---	---	1.718	---	---	---	3.180	2.720	---	---	---	27
28	---	---	---	---	3.800	3.520	3.650	---	---	---	---	---	28
29	2.408		---	---	---	---	---	---	2.710	2.690	---	---	29
30	---		---	---	---	3.540	3.590	3.140	---	---	2.820	---	30
31	---		---		---		---	---		---		2.900	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 02 35 N
LONG 119 14 35 W

REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SWIFT RIVER NEAR SWIFT RIVER - STATION NO. 09AE003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.4B	10.9B	10.0 B	9.05B	9.75B	120	63.5	39.0E	32.9A	22.0E	19.3B	15.5B	1
2	10.3B	11.0B	10.0 B	9.00B	10.0 B	134	63.4	40.0E	35.0E	21.5E	19.8B	15.0B	2
3	10.3B	11.3B	9.90B	9.05B	10.3 B	157	73.3	41.0E	38.5E	21.3E	19.5B	14.7B	3
4	10.2B	11.7B	9.80B	9.10B	10.7 B	167	84.2	38.5E	36.0E	21.0E	19.0B	14.6B	4
5	10.3B	11.9B	9.95B	9.05B	11.2 B	152	90.6	36.5E	32.5E	21.2E	18.4B	14.5B	5
6	10.4B	11.8B	10.0 B	9.10B	11.8 B	132	93.1	35.0E	33.0E	21.1E	18.2B	14.4B	6
7	10.5B	11.8B	10.1 B	9.10B	12.3 B	131	97.5	33.5E	32.0E	20.5E	18.3B	14.3B	7
8	10.8B	11.8B	10.2 B	9.15B	13.0 B	162	101	32.5E	30.0E	20.0E	18.6B	14.2B	8
9	11.2B	11.7B	10.3 B	9.20B	14.0 B	186	95.7	32.0E	29.0E	21.0E	18.0B	14.0B	9
10	11.4B	11.6B	10.4 B	9.20B	15.0 B	199	88.9	32.7E	27.5E	22.0E	17.8B	13.8B	10
11	11.6B	11.3B	10.5 B	9.20B	16.3 B	203	86.9	33.1E	27.0E	23.0E	17.9B	13.4B	11
12	11.5B	10.9B	10.4 B	9.20B	18.0 B	199	81.6	33.3E	26.5E	24.5E	18.0B	13.2B	12
13	11.4B	10.7B	10.3 B	9.25B	18.5 B	191	76.1	33.6E	26.3E	23.9E	17.9B	13.0B	13
14	11.3B	10.6B	10.1 B	9.25B	18.0 B	177	69.6	34.1E	26.0E	23.2E	17.5B	13.0B	14
15	10.9B	10.6B	9.90B	9.30B	17.3 B	157	64.5	33.0E	26.0E	22.9E	17.0B	13.0B	15
16	10.7B	10.8B	9.60B	9.28B	16.6 B	139	61.5	32.0E	25.2E	22.7E	16.5B	12.9B	16
17	10.6B	10.9B	9.45B	9.25B	16.1 B	122	58.6	31.6E	24.5E	22.2B	16.2B	12.9B	17
18	10.5B	11.1B	9.35B	9.20B	16.4 B	111	56.5	31.0E	24.0E	21.9B	16.0B	12.8B	18
19	10.4B	11.0B	9.30B	9.20B	17.0 B	112	55.3	30.0E	23.5E	21.7B	16.2B	12.5B	19
20	10.3B	11.0B	9.30B	9.22B	18.0 B	123	55.3	28.0E	22.8E	21.1B	16.3B	12.3B	20
21	10.3B	10.9B	9.40B	9.26B	48.7	125	54.2	27.6E	22.0E	20.5B	16.0B	12.1B	21
22	10.3B	10.7B	9.50B	9.30B	46.6	112 A	51.5	27.0E	21.5E	20.6B	15.5B	12.0B	22
23	10.4B	10.3B	9.60B	9.40B	44.5	68.4	49.5	26.7E	21.8E	20.6B	15.3B	12.0B	23
24	10.5B	10.2B	9.60B	9.45B	41.3	62.7	48.4	26.1E	22.2E	20.4B	15.2B	12.1B	24
25	10.7B	10.2B	9.50B	9.50B	38.5	61.7	47.5	26.0E	22.2E	20.2B	15.2B	12.2B	25
26	10.9B	10.1B	9.40B	9.42B	37.4	63.1	46.6	26.4E	22.4E	20.0B	15.4B	12.2B	26
27	11.0B	10.0B	9.30B	9.40B	41.0	64.6	44.0E	27.5E	22.0E	19.6B	15.7B	12.3B	27
28	10.9B	10.0B	9.20B	9.45B	51.1	65.9	43.0E	28.8E	21.5E	19.4B	15.9B	12.3B	28
29	10.8B		9.25B	9.50B	69.8	67.3	42.0E	29.5E	22.0E	19.2B	16.0B	12.4B	29
30	10.7B		9.20B	9.60B	85.1	66.7	41.0E	30.0E	22.2E	19.1B	15.8B	12.3B	30
31	10.7B		9.10B		104		39.5E	31.3E		19.2B		12.2B	31
TOTAL	332.2	306.8	301.90	277.63	898.25	3 831.4	2 024.3	987.3	798.0	657.5	512.4	408.1	TOTAL
MEAN	10.7	11.0	9.74	9.25	29.0	128	65.3	31.8	26.6	21.2	17.1	13.2	MEAN
MAX	11.6	11.9	10.5	9.60	104	203	101	41.0	38.5	24.5	19.8	15.5	MAX
MIN	10.2	10.0	9.10	9.00	9.75	61.7	39.5	26.0	21.5	19.1	15.2	12.0	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 31.1
MAXIMUM DAILY, 203 ON JUN 11
MINIMUM DAILY, 9.00B ON APR 2
MAXIMUM INSTANTANEOUS,
205 AT 08:32 YST ON JUN 11

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 55 50 N
LONG 131 46 04 W
DRAINAGE AREA, 3 320 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	28 700	JUL	175 000
FEB	26 500	AUG	85 300
MAR	26 100	SEP	68 900
APR	24 000	OCT	56 800
MAY	77 600	NOV	44 300
JUN	331 000	DEC	35 300

TOTAL DISCHARGE, 980 000 dam^3

TABOR CREEK ABOVE SWEDE CREEK - STATION NO. 08KE032

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	3.18	1.44	0.017	0.029E	0.058E	0.298E	0.458E	---	1
2	---	---	---	---	3.29	1.36	0.044	0.043E	0.058E	0.241E	0.378E	---	2
3	---	---	---	---	3.18	1.31	0.028	0.048E	0.058E	0.225E	0.358E	---	3
4	---	---	---	---	3.10	1.27	0.039	0.114E	0.068E	0.195E	0.388E	---	4
5	---	---	---	---	3.18	1.19	0.049	0.104E	0.194E	0.188E	0.418E	---	5
6	---	---	---	---	3.76	1.06	0.049	0.068E	0.140E	0.488E	0.578E	---	6
7	---	---	---	---	3.61	1.01	0.036	0.068E	0.120E	1.86 E	0.518E	---	7
8	---	---	---	---	3.72	0.934	0.044	0.043E	0.354E	1.06 E	0.513E	---	8
9	---	---	---	---	3.52	0.842	0.039	0.043E	3.05 E	1.18 E	0.478E	---	9
10	---	---	---	---	3.72	0.775	0.039	0.127E	1.71 E	1.04 E	0.448E	---	10
11	---	---	---	---	3.66	0.720	0.039	0.114E	2.42 E	0.991E	0.348E	---	11
12	---	---	---	---	3.50	0.665	0.028	0.114E	2.59 E	0.785E	0.260E	---	12
13	---	---	---	---	3.42	0.555	0.088	0.068E	1.78 E	0.722E	0.260E	---	13
14	---	---	---	---	3.35	0.509	0.159	0.127E	1.25 E	0.518E	0.260E	---	14
15	---	---	---	---	3.27	0.381	0.255	0.127E	0.862E	0.378E	0.260E	---	15
16	---	---	---	---	3.27	0.330	0.210	0.259E	0.657E	0.378E	---	---	16
17	---	---	---	---	3.27	0.279	0.130	0.576E	0.456E	0.548E	---	---	17
18	---	---	---	---	3.65	0.245	0.116	0.297E	0.326E	0.414E	---	---	18
19	---	---	---	---	3.18	0.247	0.116	0.191E	0.224E	0.362E	---	---	19
20	---	---	---	---	2.97	0.242	0.109	0.120E	0.166E	0.316E	---	---	20
21	---	---	---	---	2.84	0.187	0.188	0.068E	0.191E	0.279E	---	---	21
22	---	---	---	---	3.48	0.133	1.61 E	0.058E	0.166E	0.488E	---	---	22
23	---	---	---	---	2.60	0.087	0.729E	0.053E	0.166E	0.618E	---	---	23
24	---	---	---	2.38	2.52	0.055	0.374E	0.043E	0.153E	0.488E	---	---	24
25	---	---	---	2.43	2.46	0.038	0.171E	0.027E	0.154E	0.382E	---	---	25
26	---	---	---	2.64	2.22	0.010	0.068E	0.036E	0.154E	0.374E	---	---	26
27	---	---	---	2.98	2.03	0.028	0.038E	0.058E	0.224E	0.574E	---	---	27
28	---	---	---	3.51	1.94	0.028	0.026E	0.058E	0.598E	0.518E	---	---	28
29	---		---	3.35	1.83	0.053	0.020E	0.058E	0.618E	0.418E	---	---	29
30	---		---	2.95	1.66	0.017	0.006E	0.058E	0.378E	0.378E	---	---	30
31	---		---		1.55		0.009E	0.058E		0.434E		---	31
TOTAL	---	---	---	---	92.89	16.000	4.873	3.255	19.343	17.138	---	---	TOTAL
MEAN	---	---	---	---	3.00	0.533	0.157	0.105	0.645	0.553	---	---	MEAN
MAX	---	---	---	---	3.76	1.44	1.61	0.576	3.05	1.86	---	---	MAX
MIN	---	---	---	---	1.55	0.010	0.006	0.027	0.058	0.188	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 3.76 ON MAY 6

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 53 51 45 N
LONG 122 34 14 W
DRAINAGE AREA, 60.2 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	421
FEB	---	AUG	281
MAR	---	SEP	1 670
APR	---	OCT	1 480
MAY	8 030	NOV	---
JUN	1 380	DEC	---

TAKU RIVER NEAR TULSEQUAH - STATION NO. 08BB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	55.0B	31.5B	27.5B	30.0B	53.4	835	838	754	416	480	142	53.0B	1
2	53.0B	31.0B	28.0B	30.0B	52.8	940	814	669	627	367	138	52.5B	2
3	51.0B	32.3B	29.5B	31.0B	53.8	1 050	748	599	693	321	137	52.0B	3
4	51.0B	33.0B	29.5B	31.5B	55.9	1 110	729	547	511	273	137	51.5B	4
5	52.0B	33.5B	29.0B	31.5B	57.4	997	681	472	404	239	136	51.0B	5
6	53.0B	34.0B	30.0B	31.7	65.8	903	646	443	395	219	118	51.0B	6
7	52.0B	34.0B	31.0B	28.3	79.9	886	654	447	449	204	101	50.5B	7
8	48.0B	35.0B	31.0B	28.5	103	965	709	466	407	190	100	50.0B	8
9	46.0B	34.5B	30.5B	30.5	109	1 060	679	517	329	187	98.0B	49.0B	9
10	47.0B	34.0B	29.5B	33.0	122	1 110	640	512	293	242	90.0B	46.5B	10
11	48.0B	33.0B	28.5B	33.3	147	1 160	601	444	263	281	86.0B	45.0B	11
12	49.0B	31.5B	28.0B	31.7	191	1 200	544	405	243	378	83.0B	43.5B	12
13	50.0B	30.0B	28.0B	34.3	194	1 180	527	380	230	680	82.0B	43.0B	13
14	47.0B	30.5B	28.5B	37.6	168	1 110	560	402	239	583	81.0B	43.0B	14
15	43.0B	31.0B	29.0B	37.6	150	1 020	619	425	325	419	79.0B	42.0B	15
16	40.0B	32.0B	29.0B	35.4	148	910	658	446	419	324	77.0B	41.0B	16
17	40.0B	33.0B	29.0B	34.6	173	830	636	440	433	263	73.0B	39.0B	17
18	40.0B	32.5B	29.5B	33.6	221	844	609	417	387	239	69.0B	37.5B	18
19	40.0B	31.0B	30.0B	33.1	250	985	536	375	360	225	65.0B	36.0B	19
20	39.0B	30.0B	30.0B	37.2	271	1 060	492	359	364	213	64.0B	35.0B	20
21	37.5B	29.0B	30.0B	44.9	278	970	525	365	371	202	65.0B	34.5B	21
22	36.5B	28.5B	30.0B	45.1	248	832	573	394	316	190	66.0B	35.0B	22
23	36.5B	28.0B	29.5B	43.8	223	722	598	422	270	181	65.0B	35.0B	23
24	37.0B	29.0B	30.0B	44.4	209	715	579	521	257	173	64.0B	34.5B	24
25	37.0B	29.5B	30.5B	44.6	200	781	577	549	252	168	62.5B	34.5B	25
26	35.0B	29.0B	31.0B	46.9	198	847	616	536	248	163	61.0B	34.0B	26
27	32.5B	28.5B	31.0B	49.9	223	908	619	534	250	156	60.0B	33.5B	27
28	31.0B	28.0B	30.5B	54.7	290	938	619	467	234	146	59.0B	33.0B	28
29	30.5B		30.5B	60.6	421	935	643	419	205	141	57.0B	33.5B	29
30	31.0B		30.5B	57.3	541	874	713	394	266	150	55.0B	34.0B	30
31	32.0B		30.0B		682		781	389		151		34.5B	31
TOTAL	1 320.5	876.8	918.5	1 146.6	6 179.0	28 677	19 763	14 509	10 456	8 148	2 570.5	1 288.0	TOTAL
MEAN	42.6	31.3	29.6	38.2	199	956	638	468	349	263	85.7	41.5	MEAN
MAX	55.0	35.0	31.0	60.6	682	1 200	838	754	693	680	142	53.0	MAX
MIN	30.5	28.0	27.5	28.3	52.8	715	492	359	205	141	55.0	33.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 263
MAXIMUM DAILY, 1 200 ON JUN 12
MINIMUM DAILY, 27.5B ON MAR 1
MAXIMUM INSTANTANEOUS,
1 210 AT 14:15 PST ON JUN 12

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 38 20 N
LONG 133 32 25 W
DRAINAGE AREA, 15 500 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	114 000	JUL	1 710 000
FEB	75 800	AUG	1 250 000
MAR	79 400	SEP	903 000
APR	99 100	OCT	704 000
MAY	534 000	NOV	222 000
JUN	2 480 000	DEC	111 000

TOTAL DISCHARGE, 8 280 000 dam³

TAPPEN CREEK AT THE SOURCE - STATION NO. 08LE087

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.125E	0.126E	0.170E	0.194	0.181E	0.177	---	---	---	1
2	---	---	---	0.125E	0.126E	0.174	0.194E	0.181E	0.177E	---	---	---	2
3	---	---	---	0.125E	0.126	0.177E	0.194E	0.180	0.177	---	---	---	3
4	---	---	---	0.126E	0.126E	0.180	0.194E	0.180	0.177E	---	---	---	4
5	---	---	---	0.126E	0.126	0.180E	0.194	0.180E	0.176E	---	---	---	5
6	---	---	---	0.126E	0.127E	0.180E	0.193E	0.180	0.175E	---	---	---	6
7	---	---	---	0.124	0.127	0.180	0.192	0.180E	0.174	---	---	---	7
8	---	---	---	0.125E	0.127E	0.185E	0.192E	0.180E	0.174	---	---	---	8
9	---	---	---	0.126E	0.127E	0.191	0.191	0.180	0.174E	---	---	---	9
10	---	---	---	0.126E	0.127	0.192E	0.191E	0.180E	0.174	---	---	---	10
11	---	---	---	0.127E	0.127E	0.194	0.191E	0.180E	0.174E	---	---	---	11
12	---	---	---	0.127	0.127	0.194E	0.191	0.180E	0.174E	---	---	---	12
13	---	---	---	0.127E	0.127E	0.194E	0.190E	0.180	0.174	---	---	---	13
14	---	---	---	0.127	0.127	0.194	0.188	0.180E	0.173E	---	---	---	14
15	---	---	---	0.127E	0.127E	0.194E	0.188E	0.180E	0.172	---	---	---	15
16	---	---	---	0.126	0.127E	0.191	0.188	0.180	0.170E	---	---	---	16
17	---	---	---	0.126E	0.127	0.194E	0.188E	0.180E	0.169	---	---	---	17
18	---	---	---	0.126E	0.127E	0.194	0.188E	0.180	0.169E	---	---	---	18
19	---	---	---	0.126	0.128	0.194E	0.188	0.180E	0.169E	---	---	---	19
20	---	---	---	0.126E	0.128E	0.194E	0.184E	0.180	0.169	---	---	---	20
21	---	---	---	0.126	0.128	0.194	0.180	0.180E	0.169E	---	---	---	21
22	---	---	---	0.126E	0.134E	0.194E	0.181E	0.180E	0.169	---	---	---	22
23	---	---	---	0.126	0.140E	0.194	0.183	0.180	0.169E	---	---	---	23
24	---	---	---	0.126E	0.146E	0.194E	0.183E	0.177E	0.169	---	---	---	24
25	---	---	---	0.125E	0.152	0.194	0.183E	0.174	0.169E	---	---	---	25
26	---	---	---	0.125	0.155E	0.194E	0.183	0.176E	0.169E	---	---	---	26
27	---	---	---	0.125E	0.158	0.194E	0.183E	0.177	0.169	---	---	---	27
28	---	---	---	0.125	0.158	0.194	0.183	0.177E	0.169E	---	---	---	28
29	---		---	0.125E	0.161E	0.194E	0.183E	0.177E	0.169	---	---	---	29
30	---		---	0.126	0.163E	0.194	0.183	0.177	0.169	---	---	---	30
31	---		---		0.166		0.182E	0.177E		---		---	31
TOTAL	---	---	---	3.774	4.198	5.686	5.820	5.554	5.158	---	---	---	TOTAL
MEAN	---	---	---	0.126	0.135	0.190	0.188	0.179	0.172	---	---	---	MEAN
MAX	---	---	---	0.127	0.166	0.194	0.194	0.181	0.177	---	---	---	MAX
MIN	---	---	---	0.124	0.126	0.170	0.180	0.174	0.169	---	---	---	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.194 ON JUN 11

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 47 45 N
LONG 119 23 41 W
DRAINAGE AREA, 4.40 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	503
FEB	---	AUG	480
MAR	---	SEP	446
APR	326	OCT	---
MAY	363	NOV	---
JUN	491	DEC	---

TAPPEN CREEK NEAR TAPPEN - STATION NO. 08LE041

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.247	0.258	0.766E	0.264	0.288	0.271	0.282	---	---	1
2	---	---	---	0.247	0.258	0.759E	0.264	0.294	0.282	0.277	---	---	2
3	---	---	---	0.247	0.261	0.759E	0.344	0.288	0.277	0.558E	---	---	3
4	---	---	---	0.312	0.258	0.759E	0.411	0.266	0.324	0.274	---	---	4
5	---	---	---	0.336	0.258	0.759E	0.327	0.263	0.294	0.274	---	---	5
6	---	---	---	0.220	0.258	0.759E	0.294	0.250	0.282	0.266	---	---	6
7	---	---	---	0.220	0.261	0.516E	0.314	0.260	0.277	0.288	---	---	7
8	---	---	---	0.202	0.261	0.391	0.294	0.260	0.277	0.282	---	---	8
9	---	---	---	0.223	0.207	0.353	0.288	0.250	0.277	0.274	---	---	9
10	---	---	---	0.223	0.207	0.316	0.288	0.255	0.274	0.274	---	---	10
11	---	---	---	0.207	0.207	0.304	0.282	0.260	0.274	0.274	---	---	11
12	---	---	---	0.215	0.209	0.316	0.288	0.260	0.288	0.274	---	---	12
13	---	---	---	0.336	0.253	0.324	0.260	0.260	0.282	0.274	---	---	13
14	---	---	---	0.253	0.258	0.324	0.304	0.255	0.277	0.274	---	---	14
15	---	---	---	0.223	0.258	0.324	0.335	0.260	0.274	0.271	---	---	15
16	---	---	---	0.218	0.258	0.304	0.298	0.266	0.271	0.274	---	---	16
17	---	---	---	0.204	0.255	0.312	0.291	0.250	0.271	0.274	---	---	17
18	---	---	---	0.204	0.255	0.284	0.294	0.253	0.268	0.274	---	---	18
19	---	---	---	0.198	0.258	0.253	0.294	0.248	0.268	0.282	---	---	19
20	---	---	---	0.198	0.258	0.247	0.294	0.248	0.268	0.277	---	---	20
21	---	---	---	0.200	0.287	0.247	0.304	0.250	0.274	0.366	---	---	21
22	---	---	---	0.218	0.324	0.270	0.294	0.236	0.274	0.339	---	---	22
23	---	---	---	0.253	0.344	0.247	0.304	0.271	0.274	0.294	---	---	23
24	---	---	---	0.273	0.766E	0.236	0.294	0.200	0.401	0.285	---	---	24
25	---	---	---	0.250	0.913E	0.247	0.294	0.200	0.282	0.288	---	---	25
26	---	---	---	0.253	0.913E	0.250	0.294	0.200E	0.665E	0.294	---	---	26
27	---	---	---	0.255	0.913E	0.247	0.291	0.200E	0.282	0.294	---	---	27
28	---	---	---	0.261	0.874E	0.247	0.294	0.200	0.350	0.288	---	---	28
29	---		---	0.258	0.827E	0.247	0.294	0.236	0.288	0.288	---	---	29
30	---		---	0.258	0.759E	0.304	0.294	0.216	0.248	0.282	---	---	30
31	---		---		0.752E		0.294	0.236		0.282		---	31
TOTAL	---	---	---	7.212	12.628	11.631	9.279	7.679	8.914	9.097	---	---	TOTAL
MEAN	---	---	---	0.240	0.407	0.388	0.299	0.248	0.297	0.293	---	---	MEAN
MAX	---	---	---	0.336	0.913	0.766	0.411	0.294	0.665	0.558	---	---	MAX
MIN	---	---	---	0.198	0.207	0.236	0.260	0.200	0.248	0.266	---	---	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.913E ON MAY 25

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 47 02 N
LONG 119 20 55 W
DRAINAGE AREA, 26.9 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	802
FEB	---	AUG	663
MAR	---	SEP	770
APR	623	OCT	786
MAY	1 090	NOV	---
JUN	1 000	DEC	---

TASEKO RIVER AT OUTLET OF TASEKO LAKES - STATION NO. 08MA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	---	---	---	---	---	1
2	---	---	---	---	---	---	---	---	---	---	---	---	2
3	---	---	---	---	---	---	---	---	---	---	---	---	3
4	---	---	---	---	---	---	159	---	---	---	---	---	4
5	---	---	---	---	---	---	153	---	---	---	---	---	5
6	---	---	---	---	---	---	134A	---	---	---	---	---	6
7	---	---	---	---	---	---	---	---	---	---	---	---	7
8	---	---	---	---	---	70.4A	---	---	---	---	13.2 A	---	8
9	---	---	---	---	---	67.6	---	---	---	---	13.2 A	---	9
10	---	---	---	---	---	69.3	---	---	---	---	13.0	---	10
11	---	---	---	---	---	75.2	---	---	---	---	12.6	---	11
12	---	---	---	---	---	83.9	---	100 A	---	---	11.9	---	12
13	---	---	---	---	---	94.0	---	91.4	---	---	11.7	---	13
14	---	---	---	---	---	105	---	83.7	---	---	11.5	---	14
15	---	---	---	---	---	115	---	76.8	46.8A	---	10.9	---	15
16	---	---	---	---	---	120	---	73.2	42.3	---	11.6	---	16
17	---	---	---	---	---	125	---	70.0	41.1	---	10.2	---	17
18	---	---	---	---	---	133	---	---	41.7	---	9.86	---	18
19	---	---	---	---	---	144	---	---	44.0	---	9.52	---	19
20	---	---	---	---	---	---	---	---	46.8	---	8.84	---	20
21	---	---	---	---	---	---	---	---	50.2	---	---	---	21
22	---	---	---	---	---	---	---	---	54.3	---	---	---	22
23	---	---	---	---	---	---	---	---	53.4	---	---	---	23
24	---	---	---	---	---	---	---	---	---	---	---	---	24
25	---	---	---	---	---	---	---	---	---	---	---	---	25
26	---	---	---	---	---	---	---	---	---	---	---	---	26
27	---	---	---	---	---	---	---	---	---	---	---	---	27
28	---	---	---	---	---	---	---	---	---	---	---	---	28
29	---		---	---	---	---	---	---	---	---	---	---	29
30	---		---	---	---	---	---	---	---	---	---	---	30
31	---		---		---		---	---		---		---	31
TOTAL	---	---	---	---	---	---	---	---	---	---	---	---	TOTAL
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM INSTANTANEOUS,
176 AT 13:15 PST ON JUN 22

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 22 46 N
LONG 123 37 50 W
DRAINAGE AREA, 1 520 km²
A - MANUAL GAUGE

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	---
FEB	---	AUG	---
MAR	---	SEP	---
APR	---	OCT	---
MAY	---	NOV	---
JUN	---	DEC	---

TEETER CREEK NEAR THE MOUTH - STATION NO. 10BE009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.245B	0.230B	0.222B	0.240B	1.00B	3.25	1.78	1.35	1.73	1.50	1.24	0.920B	1
2	0.247B	0.232B	0.221B	0.243B	1.10B	3.15	1.77	1.35	1.93	1.51	1.19 B	0.910B	2
3	0.249B	0.235B	0.220B	0.248B	1.20B	3.02	1.73	1.35	1.89	1.52	1.17 B	0.900B	3
4	0.250B	0.238B	0.222B	0.255B	1.35B	2.88	1.71	1.36	1.84	1.49	1.15 B	0.900B	4
5	0.249B	0.236B	0.224B	0.260B	1.40A	2.74	1.69	1.34	1.83	1.49	1.14 B	0.900B	5
6	0.244B	0.232B	0.226B	0.268B	1.52	2.54	1.67	1.32	1.82	1.48	1.11 B	0.890B	6
7	0.238B	0.230B	0.225B	0.274B	1.97	2.43	1.64	1.30	1.84	1.46	1.12 B	0.880B	7
8	0.232B	0.230B	0.223B	0.280B	2.00	2.70	1.63	1.29	1.86	1.45	1.13 B	0.880B	8
9	0.236B	0.229B	0.220B	0.290B	1.90	2.67	1.61	1.29	1.83	1.44	1.12 B	0.880B	9
10	0.239B	0.228B	0.215B	0.300B	1.79	2.61	1.61	1.38	1.80	1.46	1.10 B	0.890B	10
11	0.240B	0.225B	0.211B	0.310B	1.91	2.47	1.59	1.78	1.78	1.46	1.08 B	0.880B	11
12	0.243B	0.222B	0.209B	0.325B	2.10	2.36	1.57	2.22	1.77	1.44	1.09 B	0.860B	12
13	0.240B	0.220B	0.208B	0.335B	2.04	2.32	1.55	2.55	1.74	1.43	1.10 B	0.860B	13
14	0.238B	0.220B	0.210B	0.350B	2.01	2.32	1.53	2.45	1.72	1.42	1.09 B	0.855B	14
15	0.235B	0.222B	0.211B	0.365B	2.07	2.25	1.52	2.31	1.71	1.41	1.08 B	0.840B	15
16	0.232B	0.225B	0.215B	0.380B	2.23	2.18	1.54	2.15	1.68	1.40	1.05 B	0.820B	16
17	0.230B	0.228B	0.219B	0.395B	2.44	2.12	1.51	2.10	1.67	1.37B	1.03 B	0.815B	17
18	0.229B	0.230B	0.220B	0.412B	3.82	2.06	1.50	2.16	1.66	1.34B	1.00 B	0.820B	18
19	0.228B	0.231B	0.220B	0.432B	4.15	2.03	1.52	2.05	1.63	1.31	0.970B	0.815B	19
20	0.228B	0.228B	0.220B	0.455B	3.70	2.04	1.49	1.95	1.64	1.37	0.940B	0.810B	20
21	0.228B	0.225B	0.219B	0.480B	3.55	2.00	1.48	1.90	1.61	1.35	0.930B	0.800B	21
22	0.229B	0.220B	0.218B	0.510B	3.40	1.95	1.46	1.85	1.60	1.34	0.910B	0.790B	22
23	0.230B	0.218B	0.219B	0.550B	3.33	1.93	1.45	1.80	1.60	1.32	0.900B	0.785B	23
24	0.232B	0.219B	0.220B	0.590B	3.40	1.92	1.42	1.80	1.58	1.32	0.890B	0.780B	24
25	0.232B	0.220B	0.222B	0.625B	3.40	1.90	1.40	1.80	1.57	1.27	0.880B	0.795B	25
26	0.231B	0.222B	0.223B	0.670B	3.30	1.88	1.40	1.75	1.56	1.31	0.880B	0.810B	26
27	0.230B	0.222B	0.224B	0.710B	3.24	1.84	1.40	1.82	1.60	1.30	0.890B	0.810B	27
28	0.230B	0.223B	0.225B	0.780B	3.23	1.82	1.38	1.79	1.56	1.31	0.900B	0.815B	28
29	0.229B		0.228B	0.850B	3.32	1.81	1.37	1.75	1.53	1.29	0.905B	0.815B	29
30	0.228B		0.231B	0.920B	3.39	1.79	1.36	1.71	1.51	1.27	0.910B	0.810B	30
31	0.227B		0.236B		3.32		1.35	1.72		1.27		0.805B	31
TOTAL	7.298	6.340	6.826	13.102	78.58	68.98	47.63	54.74	51.09	43.10	30.895	26.180	TOTAL
MEAN	0.235	0.226	0.220	0.437	2.53	2.30	1.54	1.77	1.70	1.39	1.03	0.843	MEAN
MAX	0.250	0.238	0.236	0.920	4.15	3.25	1.78	2.55	1.93	1.52	1.24	0.920	MAX
MIN	0.227	0.218	0.208	0.240	1.00	1.79	1.35	1.29	1.51	1.27	0.880	0.780	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.19
MAXIMUM DAILY, 4.15 ON MAY 19
MINIMUM DAILY, 0.208B ON MAR 13
MAXIMUM INSTANTANEOUS,
4.81 AT 21:02 PST ON MAY 18

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 27 15 N
LONG 126 13 39 W
DRAINAGE AREA, 211 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	631	JUL	4 120
FEB	548	AUG	4 730
MAR	590	SEP	4 410
APR	1 130	OCT	3 720
MAY	6 790	NOV	2 670
JUN	5 960	DEC	2 260

TOTAL DISCHARGE, 37 600 dam³

TELKWA RIVER BELOW TSAI CREEK - STATION NO. 08EE020

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.73B	1.60B	1.35 B	0.878	2.13	73.1	52.4	32.2	24.9	11.9	9.70E	1.88B	1
2	1.71B	1.57B	1.35 B	0.680	2.62	76.3	53.5	24.8	31.5	7.73	8.90E	1.85B	2
3	1.69B	1.54B	1.35 B	0.730	2.56	76.6	47.2	19.0	22.5	5.96	8.30E	1.82B	3
4	1.67B	1.51B	1.35 B	0.808	2.53	66.5	41.3	15.8	22.5	5.29	7.70E	1.79B	4
5	1.65B	1.48B	1.36	1.13	2.99	52.5	35.9	14.5	21.2	5.27	7.50E	1.77B	5
6	1.64B	1.45B	1.43	1.17	3.87	44.7	31.7	17.2	22.9	5.38	7.30E	1.74B	6
7	1.63B	1.42B	1.40	1.16	4.08	41.4	29.6	17.4	33.1	5.14	6.60E	1.71B	7
8	1.62B	1.39B	1.32	0.691	4.42	49.7	29.5	22.4	40.9	4.78	5.90E	1.69B	8
9	1.61B	1.36B	1.30	0.774	5.74	54.5	24.6	23.6	23.7	5.92A	5.30E	1.67B	9
10	1.60B	1.34B	1.27	0.945	7.07	58.8	25.1	21.7	17.0	11.0 E	4.90E	1.65B	10
11	1.59B	1.32B	1.21	1.16	9.00	65.4	24.1	17.5	17.9	35.0 E	4.40E	1.63B	11
12	1.58B	1.30B	1.19	0.960	10.6	69.8	23.3	13.7	18.5	18.0 E	4.00E	1.61B	12
13	1.61B	1.29B	1.16	0.939	10.2	82.5	26.0	12.3	15.0	21.2 E	3.70E	1.60B	13
14	2.00B	1.28B	1.14	0.913	9.52	78.5	31.7	13.0	13.7	18.5 E	3.35E	1.59B	14
15	2.25B	1.27B	1.07	0.898	9.74	59.1	29.7	14.5	21.6	16.5 E	3.15E	1.58B	15
16	2.29B	1.26B	0.967	0.922	11.1	54.5	33.1	15.5	22.0	24.5 E	3.45E	1.56B	16
17	2.30B	1.25B	1.03	0.912	14.7	58.4	34.4	15.9	20.4	17.5 E	3.35E	1.55B	17
18	2.29B	1.28B	0.952	0.868	16.9	64.0	30.0	13.1	17.9	14.5 E	3.17E	1.54B	18
19	2.25B	1.30B	1.00	0.862	14.6	72.4	26.0	12.5	18.0	12.3 E	3.03B	1.53B	19
20	2.20B	1.37B	1.01	0.990	14.2	73.5	19.9	13.6	18.5	10.1 E	2.60B	1.52B	20
21	2.13B	1.39B	1.03	1.26	14.3	61.1	19.8	15.6	18.2	9.00E	2.37B	1.51B	21
22	2.07B	1.38B	1.10	1.44	12.3	49.5	24.4	16.0	14.9	10.2 E	2.28B	1.51B	22
23	2.00B	1.38B	1.18	1.57	12.0	47.0	25.1	16.7	12.5	12.5 E	2.21B	1.50B	23
24	1.95B	1.38B	1.20	1.48	15.9	52.5	22.6	22.9	13.1	15.0 E	2.16B	1.50B	24
25	1.90B	1.38B	1.16	1.49	18.6	55.2	24.7	24.7	14.9	16.2 E	2.11B	1.49B	25
26	1.85B	1.37B	0.935	1.46	16.6	57.3	28.2	21.6	14.1	15.6 E	2.08B	1.49B	26
27	1.80B	1.36B	0.810	1.60	17.3	72.8	31.5	24.9	15.1	14.8 E	2.03B	1.49B	27
28	1.75B	1.35B	0.757	1.89	24.0	64.1	32.4	15.7	11.2	13.6 E	2.00B	1.49B	28
29	1.70B		0.898	2.11	34.2	56.7	33.2	12.7	8.91	12.3 E	1.95B	1.49B	29
30	1.65B		0.875	2.08	44.4	53.4	32.0	10.9	7.78	11.4 E	1.91B	1.49B	30
31	1.63B		0.883		59.1		34.5	12.6		10.4 E		1.49B	31
TOTAL	57.34	38.57	35.037	34.770	427.27	1 841.8	957.4	544.5	574.39	397.47	127.30	49.73	TOTAL
MEAN	1.85	1.38	1.13	1.16	13.8	61.4	30.9	17.6	19.1	12.8	4.24	1.60	MEAN
MAX	2.30	1.60	1.43	2.11	59.1	82.5	53.5	32.2	40.9	35.0	9.70	1.88	MAX
MIN	1.58	1.25	0.757	0.680	2.13	41.4	19.8	10.9	7.78	4.78	1.91	1.49	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 13.9
MAXIMUM DAILY, 82.5 ON JUN 13
MINIMUM DAILY, 0.680 ON APR 2
MAXIMUM INSTANTANEOUS,
87.3 AT 23:12 PST ON JUN 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 36 10 N
LONG 127 29 42 W
DRAINAGE AREA, 368 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 950	JUL	82 700
FEB	3 330	AUG	47 000
MAR	3 030	SEP	49 600
APR	3 000	OCT	34 300
MAY	36 900	NOV	11 000
JUN	159 000	DEC	4 300

TOTAL DISCHARGE, 439 000 dam³

TERRACE CREEK NEAR KELOWNA - STATION NO. 08NM138

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.080	0.070	0.063	0.056	0.443	2.30	0.986	0.174	0.034	0.123	0.085	0.052	1
2	0.079	0.070	0.064	0.055	0.536	2.53	0.780	0.173	0.031	0.117	0.085	0.053	2
3	0.077	0.069	0.063	0.055	0.596	2.69	1.27	0.174	0.030	0.132	0.080	0.054	3
4	0.071	0.069	0.063	0.056	0.571	2.42	1.35	0.153	0.055	0.122	0.077	0.056	4
5	0.066	0.067	0.062	0.055	0.539	1.99	1.45	0.135	0.063	0.108	0.077	0.055	5
6	0.062	0.066	0.061	0.055	0.687	1.73	1.03	0.123	0.051	0.106	0.074	0.055	6
7	0.074	0.065	0.060	0.054	0.935	1.46	0.815	0.110	0.040	0.127	0.072	0.054	7
8	0.089	0.065	0.060	0.054	1.05	1.25	0.712	0.100	0.035	0.121	0.064	0.053	8
9	0.100	0.064	0.060	0.053	1.25	1.16	0.589	0.093	0.032	0.106	0.061	0.052	9
10	0.101	0.064	0.059	0.055	1.49	1.09	0.489	0.136	0.037	0.100	0.056	0.050	10
11	0.100	0.063	0.060	0.060	1.73	1.02	0.426	0.128	0.087	0.095	0.053	0.049	11
12	0.099	0.061	0.060	0.064	1.74	0.900	0.441	0.104	0.284	0.088	0.044	0.047	12
13	0.091	0.061	0.060	0.070	1.87	0.866	0.404	0.101	0.254	0.083	0.035	0.047	13
14	0.085	0.060	0.059	0.069	2.20	0.974	0.493	0.158	0.180	0.078	0.039	0.048	14
15	0.081	0.061	0.059	0.065	2.52	0.761	0.512	0.163	0.133	0.075	0.079	0.048	15
16	0.079	0.067	0.059	0.062	2.89	0.647	0.600	0.127	0.101	0.073	0.075	0.050	16
17	0.079	0.072	0.061	0.062	3.34	0.552	0.489	0.118	0.085	0.071	0.078	0.052	17
18	0.075	0.071	0.068	0.060	3.22	0.477	0.416	0.100	0.073	0.065	0.073	0.052	18
19	0.072	0.068	0.067	0.060	2.75	0.419	0.351	0.085	0.064	0.057	0.061	0.053	19
20	0.069	0.069	0.064	0.059	2.60	0.383	0.460	0.098	0.057	0.057	0.059	0.053	20
21	0.068	0.078	0.065	0.064	3.09	0.362	0.711	0.137	0.053	0.057	0.058	0.053	21
22	0.067	0.076	0.064	0.089	3.67	0.534	0.476	0.104	0.050	0.104	0.053	0.053	22
23	0.067	0.074	0.060	0.131	3.51	0.413	0.382	0.078	0.048	0.176	0.047	0.053	23
24	0.068	0.071	0.060	0.184	3.58	0.343	0.366	0.066	0.051	0.157	0.037	0.053	24
25	0.069	0.069	0.058	0.216	3.95	0.297	0.453	0.059	0.112	0.135	0.043	0.054	25
26	0.070	0.068	0.059	0.230	3.13	0.277	0.382	0.053	0.291	0.177	0.044	0.054	26
27	0.070	0.066	0.057	0.260	2.74	0.354	0.301	0.048	0.229	0.212	0.046	0.054B	27
28	0.069	0.064	0.057	0.315	2.53	0.553	0.256	0.043	0.186	0.170	0.048	0.053B	28
29	0.070		0.056	0.384	2.30	0.561	0.227	0.039	0.176	0.138	0.049	0.052B	29
30	0.069		0.058	0.386	2.23	0.883	0.209	0.038	0.145	0.110	0.051	0.052B	30
31	0.069		0.057		2.27		0.191	0.037		0.098		0.051B	31
TOTAL	2.385	1.888	1.883	3.438	65.957	30.196	18.017	3.255	3.067	3.438	1.803	1.615	TOTAL
MEAN	0.077	0.067	0.061	0.115	2.13	1.01	0.581	0.105	0.102	0.111	0.060	0.052	MEAN
MAX	0.101	0.078	0.068	0.386	3.95	2.69	1.45	0.174	0.291	0.212	0.085	0.056	MAX
MIN	0.062	0.060	0.056	0.053	0.443	0.277	0.191	0.037	0.030	0.057	0.035	0.047	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.375
MAXIMUM DAILY, 3.95 ON MAY 25
MINIMUM DAILY, 0.030 ON SEP 3
MAXIMUM INSTANTANEOUS,
4.33 AT 22:30 PST ON MAY 24

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 04 15 N
LONG 119 40 00 W
DRAINAGE AREA, 31.3 km²

B - ICE CONDITIONS

REGULATED SINCE 1973

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	206	JUL	1 560
FEB	163	AUG	281
MAR	163	SEP	265
APR	297	OCT	297
MAY	5 700	NOV	156
JUN	2 610	DEC	140

TOTAL DISCHARGE, 11 800 dam³

TESTALINDEN CREEK IN CANYON - STATION NO. 08NM164

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.009	0.010	0.028	0.021	---	---	0.092	0.039	0.022	0.015	0.014	0.012	1
2	0.009	0.009	---	0.019	---	---	0.073	0.046	0.021	0.015	0.013	0.012	2
3	0.009	0.009	---	0.018	---	---	0.109	0.045	0.021	0.015	0.013	0.012	3
4	0.009	0.009B	---	0.018	---	---	0.099	0.038	0.024	0.014	0.014	0.011	4
5	0.009	0.009B	---	0.020	---	---	0.095	0.035	0.020	0.014	0.014	0.011	5
6	0.009	0.009B	---	0.023	---	---	0.085	0.033	0.019	0.015	0.014	0.010	6
7	0.007	0.008B	---	0.023A	---	---	0.081	0.030	0.019	0.015	0.013	0.009	7
8	0.008	0.008B	---	---	---	---	0.073	0.030	0.018	0.014	0.012	0.013	8
9	0.008	0.008B	---	---	---	---	0.065	0.034	0.019	0.014	0.010	0.010	9
10	0.008	0.009B	---	---	---	---	0.062	0.035	0.018	0.014	0.010	0.012	10
11	0.008	0.010	---	---	---	0.149A	0.060	0.034	0.022	0.014	0.011	0.013	11
12	0.009	0.010	---	---	---	0.126	0.064	0.032	0.021	0.014	0.011	0.014	12
13	0.009	0.009	---	---	---	0.117	0.068	0.032	0.019	0.014	0.011	0.012	13
14	0.009	0.010	---	---	---	0.109	0.065	0.031	0.019	0.014	0.011	0.011	14
15	0.009	0.011	0.014A	---	---	0.102	0.067	0.029	0.018	0.013	0.011	0.012	15
16	0.009	0.024	0.015	0.028A	---	0.096	0.061	0.028	0.017	0.013	0.012	0.014	16
17	0.009	0.020	0.015	---	---	0.089	0.061	0.027	0.016	0.013	0.013	0.012	17
18	0.009	0.014	0.015	---	---	0.082	0.058	0.026	0.016	0.013	0.013	0.012	18
19	0.009	0.015	0.015	---	---	0.079	0.054	0.025	0.015	0.013	0.013	0.011	19
20	0.009	0.019	0.014	---	---	0.072	0.053	0.027	0.015	0.013	0.012	0.011	20
21	0.009	0.016	0.015	---	0.320A	0.071	0.052	0.025	0.017	0.014	0.012B	0.011	21
22	0.009	0.014	0.015	---	---	0.070	0.050	0.023	0.016	0.017	0.012B	0.011	22
23	0.010	0.013	0.015	---	---	0.066	0.049	0.022	0.014	0.014	0.012B	0.011	23
24	0.012	0.013B	0.016	---	---	0.064	0.046	0.022	0.017	0.014	0.012B	0.011B	24
25	0.010	0.013	0.016	---	---	0.063	0.044	0.022	0.023	0.014	0.012	0.012	25
26	0.010	0.012	0.019	---	---	0.066	0.042	0.021	0.020	0.021	0.011	0.011	26
27	0.010	0.013	0.019	---	---	0.095	0.040	0.022	0.017	0.015	0.011	0.010	27
28	0.010	0.013	0.019	---	---	0.072	0.037	0.021	0.017	0.015	0.011	0.013	28
29	0.009		0.020	---	---	0.065	0.037	0.021	0.016	0.014	0.012	0.011	29
30	0.010		0.020	---	---	0.116	0.038	0.029	0.016	0.014	0.012	0.011	30
31	0.010		0.021		---		0.041	0.023		0.014		0.011	31
TOTAL	0.283	0.337	---	---	---	---	1.921	0.907	0.552	0.445	0.362	0.357	TOTAL
MEAN	0.009	0.012	---	---	---	---	0.062	0.029	0.018	0.014	0.012	0.012	MEAN
MAX	0.012	0.024	---	---	---	---	0.109	0.046	0.024	0.021	0.014	0.014	MAX
MIN	0.007	0.008	---	---	---	---	0.037	0.021	0.014	0.013	0.010	0.009	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0.007 ON JAN 7

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 07 17 N
LONG 119 35 53 W
DRAINAGE AREA, 13.0 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	24.5	JUL	166
FEB	29.1	AUG	78.4
MAR	---	SEP	47.7
APR	---	OCT	38.4
MAY	---	NOV	31.3
JUN	---	DEC	30.8

THOMPSON CREEK NEAR KITCHENER - STATION NO. 08NH085

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.034E	0.030	0.046	0.051	0.198	0.398	0.125	0.060	0.041	0.053	0.042	0.033	1
2	0.034E	0.031	0.045	0.050	0.253	0.444	0.125	0.060	0.040	0.053	0.042	0.033	2
3	0.034E	0.030E	0.045	0.049	0.309	0.480	0.123	0.058	0.038	0.052	0.042	0.039	3
4	0.034E	0.028E	0.046	0.047	0.269	0.483	0.119	0.056	0.055	0.051	0.042	0.069	4
5	0.033E	0.028E	0.045	0.046	0.223	0.468	0.125	0.053	0.053	0.048	0.043	0.047	5
6	0.030E	0.029E	0.046	0.046	0.196	0.446	0.120	0.051	0.045	0.048	0.042	0.043	6
7	0.031E	0.029E	0.045	0.045	0.206	0.408	0.115	0.050	0.043	0.054	0.042	0.041	7
8	0.031E	0.029E	0.045	0.043	0.230	0.371	0.110	0.049	0.041	0.050	0.040	0.042	8
9	0.032A	0.028E	0.044	0.043	0.230	0.352	0.105	0.054	0.042	0.048	0.040	0.041	9
10	0.032	0.029E	0.047	0.043	0.225	0.357	0.101	0.059	0.055	0.046	0.039	0.041	10
11	0.032	0.029E	0.051	0.055	0.240	0.378	0.096	0.057	0.051	0.046	0.039	0.042	11
12	0.031	0.030E	0.053	0.118	0.303	0.397	0.092	0.062	0.047	0.046	0.038	0.042	12
13	0.031	0.031	0.052	0.150	0.372	0.410	0.089	0.061	0.055	0.046	0.037	0.040	13
14	0.031	0.032	0.051	0.142	0.450	0.412	0.095	0.064	0.050	0.045	0.038	0.038	14
15	0.031	0.039	0.053	0.113	0.520	0.404	0.097	0.057	0.047	0.045	0.037	0.037	15
16	0.030E	0.049	0.054	0.096	0.548	0.409	0.094	0.053	0.045	0.044	0.038	0.038	16
17	0.030E	0.053	0.052	0.086	0.595	0.346	0.086	0.051	0.044	0.044	0.039	0.036	17
18	0.030E	0.056	0.049	0.079	0.690	0.304	0.083	0.049	0.042	0.043	0.042	0.036	18
19	0.030E	0.051	0.049	0.071	0.641	0.266	0.080	0.048	0.041	0.042	0.040	0.036	19
20	0.030E	0.053	0.046	0.069	0.584	0.239	0.076	0.047	0.041	0.042	0.038	0.037	20
21	0.030E	0.080	0.045	0.069	0.579	0.216	0.073	0.047	0.045	0.042	0.038	0.037	21
22	0.029E	0.074	0.044	0.079	0.617	0.193	0.071	0.045	0.044	0.045	0.037	0.037	22
23	0.030E	0.064	0.043	0.119	0.603	0.168	0.068	0.045	0.043	0.049	0.036	0.036	23
24	0.032	0.056	0.042	0.181	0.580	0.153	0.066	0.044	0.042	0.045	0.035	0.035	24
25	0.032	0.052	0.042	0.169	0.638	0.139	0.064	0.043	0.042	0.043	0.035	0.035	25
26	0.031	0.050	0.044	0.155	0.661	0.130	0.061	0.042	0.082	0.046	0.035	0.035	26
27	0.031	0.048	0.047	0.156	0.587	0.141	0.059	0.042	0.059	0.045	0.036	0.033	27
28	0.032	0.046	0.052	0.197	0.588	0.129	0.059	0.041	0.059	0.044	0.037	0.033	28
29	0.031		0.055	0.223	0.437	0.125	0.059	0.042	0.060	0.043	0.036	0.033	29
30	0.031		0.055	0.197	0.394	0.125	0.059	0.043	0.055	0.044	0.035	0.033	30
31	0.031		0.054		0.382		0.060	0.044		0.043		0.034	31
TOTAL	0.971	1.184	1.487	2.987	13.268	9.291	2.755	1.577	1.447	1.435	1.160	1.192	TOTAL
MEAN	0.031	0.042	0.048	0.100	0.428	0.310	0.089	0.051	0.048	0.046	0.039	0.038	MEAN
MAX	0.034	0.080	0.055	0.223	0.690	0.483	0.125	0.064	0.082	0.054	0.043	0.069	MAX
MIN	0.029	0.028	0.042	0.043	0.196	0.125	0.059	0.041	0.038	0.042	0.035	0.033	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.106
MAXIMUM DAILY, 0.690 ON MAY 18
MINIMUM DAILY, 0.028E ON FEB 4
MAXIMUM INSTANTANEOUS,
0.716 AT 15:40 MST ON MAY 18

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 08 19 N
LONG 116 23 34 W
DRAINAGE AREA, 8.29 km^2
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	83.9	JUL	238
FEB	102	AUG	136
MAR	128	SEP	125
APR	258	OCT	124
MAY	1 150	NOV	100
JUN	803	DEC	103

TOTAL DISCHARGE, 3 350 dam^3

THOMPSON RIVER AT KAMLOOPS - STATION NO. 08LF023

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.542	3.587	3.271	3.231	3.901	6.785	7.708	6.157	5.115	4.628	4.284	3.826	1
2	3.572E	3.569	3.280	3.234	3.923	6.931	7.727	6.422	5.084	4.573	4.266	3.820	2
3	3.584E	3.575	3.289	3.234	3.956	7.096	7.724	6.684	5.072	4.550	4.244	3.713	3
4	3.594E	3.551E	3.307	3.237	4.008	7.266	7.696	6.718	5.075	4.665	4.140	3.780	4
5	3.584	3.493	3.280	3.243	4.029	7.413	7.864	6.538	5.127	4.639	4.199	3.766	5
6	3.645	3.502	3.267	3.252	4.033	7.510	7.980	6.373	5.377	4.572	4.192	3.741	6
7	3.694E	3.511E	3.258	3.246	4.048	7.507	7.949	6.175E	5.304	4.532	4.174	3.710	7
8	3.731E	3.484	3.261	3.243	4.176	7.376	7.821	5.998	5.249	4.525	4.158	3.632	8
9	3.749	3.478E	3.264	3.249	4.349	7.199	7.657	5.944	5.212	4.532	4.127	3.612	9
10	3.780	3.456E	3.267	3.237	4.450	7.090	7.425	5.861	5.328	4.486	4.102	3.577	10
11	3.783E	3.417	3.277	3.243	4.496	7.081	7.263	5.858	5.584	4.448	4.060	3.558E	11
12	3.770E	3.405	3.277	3.240	4.578	7.221	7.126	5.971	5.489	4.420	4.034	3.538	12
13	3.758E	3.441	3.255	3.237	4.685	7.407	7.004	6.035	5.328	4.415	4.012	3.571	13
14	3.746E	3.438	3.237	3.283	4.849	7.617	6.922	5.986	5.279	4.408	3.966	3.622	14
15	3.737E	3.441	3.240	3.328	5.017	7.775	6.949	5.977	5.184	4.391	3.967	3.639	15
16	3.712	3.423	3.231	3.338	5.282	7.952	7.141	5.950	5.066	4.404	3.969	3.621	16
17	3.761	3.371	3.225	3.341	5.447	8.092	7.081	5.828	4.984	4.420	3.966	3.620	17
18	3.770E	3.356	3.210	3.338	5.678	8.141	6.959	5.730	4.908	4.464	3.954	3.609	18
19	3.761E	3.347	3.194	3.341	5.971	8.144	7.038	5.633	4.846	4.444	3.956	3.565	19
20	3.752E	3.335	3.197	3.335	6.093	8.144	7.035	5.544	4.797	4.390	3.936	3.508	20
21	3.743E	3.313	3.210	3.331	6.105	8.156	7.117	5.447	4.764	4.363	3.934	3.569	21
22	3.737E	3.301	3.213	3.341	6.157	8.205	7.081	5.395	4.729	4.343	3.904E	3.538	22
23	3.712	3.295	3.210	3.365	6.340	8.291	6.965	5.346	4.686	4.316	3.874E	3.542	23
24	3.734E	3.292	3.197	3.459	6.504	8.367	6.840	5.297	4.658	4.335	3.844E	3.493	24
25	3.740E	3.283	3.176	3.527	6.562	8.342	6.703	5.227	4.642	4.408	3.813E	3.496E	25
26	3.728	3.271	3.173	3.578	6.757	8.242	6.535	5.172	4.633	4.374	3.792	3.496	26
27	3.652	3.258	3.185	3.612	6.901	8.114	6.398	5.148	4.627	4.355	3.748	3.456E	27
28	3.652E	3.264	3.216	3.633	6.876	7.986	6.300	5.127	4.666	4.303	3.706	3.419	28
29	3.636E		3.219	3.731	6.779	7.907	6.227	5.118	4.694	4.345	3.762	3.401	29
30	3.603		3.222	3.840	6.715	7.785	6.172	5.099	4.702	4.334	3.822	3.400	30
31	3.584		3.228		6.706		6.133	5.066		4.320		3.408	31
MEAN	3.695	3.409	3.237	3.362	5.335	7.705	7.114	5.769	5.007	4.442	3.997	3.591	MEAN
MAX	3.783	3.587	3.307	3.840	6.901	8.367	7.980	6.718	5.584	4.665	4.284	3.826	MAX
MIN	3.542	3.258	3.173	3.231	3.901	6.785	6.133	5.066	4.627	4.303	3.706	3.400	MIN

SUMMARY FOR THE YEAR 1982

WATER LEVELS IN METRES

MEAN, 4.729
MAXIMUM DAILY, 8.367 ON JUN 24
MINIMUM DAILY, 3.173 ON MAR 26

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 40 53 N
LONG 120 20 56 W

E - ESTIMATED

NATURAL FLOW

DRAINAGE AREA,
37 800 km²

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 335.280 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

THOMPSON RIVER NEAR SPENCES BRIDGE - STATION NO. 08LF051

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	278	254	239	224	385E	2 190	2 720	1 690	982	748	573	351	1
2	265	254	238	224	412E	2 250	2 690	1 740	984	733	566	358	2
3	256	253	237	225	439A	2 340	2 700	1 860	972	709	560	364	3
4	244	249	234	226	458A	2 440	2 700	1 970	970	705	550	366	4
5	229	248	236	226	475A	2 510	2 730	1 990	974	718	539	367	5
6	224B	249	237	227	492A	2 570	2 820	1 920	1 030	720	530	358	6
7	224	245	237	227	516A	2 600	2 870	1 820	1 100	701	523	351	7
8	224	241	236	228	548E	2 570	2 840	1 730	1 120	682	515	342	8
9	226	235	236	229	581E	2 490	2 740	1 650	1 100	675	504	329	9
10	231	233	236	231	614A	2 420	2 620	1 590	1 090	668	495	319	10
11	235	228	235	231	682A	2 390	2 510	1 540	1 160	652	482	312	11
12	247	227	234	235	742A	2 410	2 410	1 540	1 240	636	471	307	12
13	256	227	233	235	800A	2 500	2 330	1 570	1 230	623	459	303	13
14	264	226	233	235	886	2 610	2 260	1 590	1 190	613	451	302	14
15	264	227	231	238	982	2 720	2 220	1 590	1 140	610	441	307	15
16	271	230	230	243	1 110	2 830	2 260	1 580	1 080	606	436	312	16
17	271	236	230	249	1 250	2 920	2 310	1 550	1 010	602	429	313	17
18	269	240	229	250	1 380	2 990	2 270	1 500	958	608	423	313	18
19	266	240	228	252	1 520	3 010	2 230	1 440	911	614	417	313	19
20	262	242	227	253A	1 670	3 010	2 240	1 380	870	614	412	309	20
21	259	244	225	257A	1 770	3 010	2 270	1 320	837	608	403	308	21
22	255	244	224	257A	1 840	3 010	2 290	1 250	813	598	393	305	22
23	254	243	225	261A	1 900	3 040	2 250	1 210	791	592	379	300	23
24	252	238	223	270E	1 990	3 080	2 190	1 170	770	586	361	295	24
25	252	241	223	279E	2 090	3 090	2 120	1 140	759	584	348	295	25
26	253	240	222	288A	2 140	3 040	2 040	1 100	739	593	343	288	26
27	253	239	222	304A	2 210	2 970	1 930	1 060	730	592	344	283	27
28	255	237	223	323A	2 260	2 880	1 850	1 030	721	592	342	277	28
29	256		223	340A	2 240	2 820	1 790	1 010	730	586	344	270	29
30	256		224	358A	2 200	2 770	1 750	999	745	586	345	261	30
31	255		225		2 180		1 710	986		583		259	31
TOTAL	7 806	6 710	7 135	7 625	38 762	81 480	72 660	45 515	28 746	19 737	13 378	9 737	TOTAL
MEAN	252	240	230	254	1 250	2 720	2 340	1 470	958	637	446	314	MEAN
MAX	278	254	239	358	2 260	3 090	2 870	1 990	1 240	748	573	367	MAX
MIN	224	226	222	224	385	2 190	1 710	986	721	583	342	259	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 930
MAXIMUM DAILY, 3 090 ON JUN 25
MINIMUM DAILY, 222 ON MAR 26
MAXIMUM INSTANTANEOUS,
3 100 AT 14:25 PST ON JUN 25

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 21 25 N
LONG 121 23 38 W
DRAINAGE AREA, 54 900 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	674 000	JUL	6 280 000
FEB	580 000	AUG	3 930 000
MAR	616 000	SEP	2 480 000
APR	659 000	OCT	1 710 000
MAY	3 350 000	NOV	1 160 000
JUN	7 040 000	DEC	841 000

TOTAL DISCHARGE, 29 300 000 dam³

TOAD RIVER ABOVE HONDA CREEK - STATION NO. 10BE004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	9.70B	8.05B	8.05B	8.55B	11.0E	81.2	143	51.9	67.3	32.8	20.2B	12.5 B	1
2	9.40B	8.15B	8.00B	8.70B	11.3E	94.1	142	49.7	69.3	33.2	20.1B	12.4 B	2
3	9.10B	8.20B	7.95B	8.80B	11.8E	109	138	47.4	74.6	33.0	20.0B	12.3 B	3
4	9.00B	8.17B	8.00B	8.90B	12.0E	118	127	44.7	74.7	32.7	19.6B	12.1 B	4
5	9.05B	8.30B	8.02B	9.00B	12.3E	100	117	42.4	70.5	32.6	19.2B	11.8 B	5
6	9.00B	8.60B	8.05B	9.05B	13.0A	85.2	107	40.7	66.9	32.0	18.8B	11.7 B	6
7	8.35B	8.55B	8.00B	9.00B	17.5	81.1	104	39.5	65.2	31.1	18.2B	11.6 B	7
8	8.20B	8.35B	7.95B	9.00B	20.5	95.2	101	39.3	62.4	30.1	18.0B	11.6 B	8
9	8.27B	8.30B	7.85B	9.00B	20.9	114	97.2	40.1	58.9	29.1	17.5B	11.5 B	9
10	8.35B	8.40B	7.90B	9.00B	21.1	141	92.1	43.7	55.9	29.1	17.0B	11.5 B	10
11	8.50B	8.35B	8.05B	8.95B	22.7	180	86.3	58.1	52.0	32.1	16.8B	11.4 B	11
12	8.60B	8.10B	8.00B	8.90B	24.0	208	78.2	65.5	48.8	34.1	16.5B	11.4 B	12
13	8.50B	7.90B	7.95B	8.80B	22.2	228	73.0	69.5	46.3	34.4	16.3B	11.3 B	13
14	8.40B	7.95B	7.80B	8.85B	20.5	256	71.8	73.4	44.0	36.8	16.1B	11.0 B	14
15	8.35B	8.10B	7.70B	8.90B	21.1	252	73.2	71.1	42.3	38.9	16.0B	10.7 B	15
16	8.20B	8.25B	7.75B	9.00B	22.6	207	73.8	68.2	41.5	38.5	15.6B	10.5 B	16
17	8.20B	8.40B	7.80B	9.20B	29.2	187	74.1	65.3	41.1	33.6	15.0B	10.3 B	17
18	8.20B	8.30B	7.95B	9.35B	38.1	193	70.4	63.2	40.5	33.6	14.3B	10.2 B	18
19	8.15B	8.25B	8.20B	9.60B	39.7	209	68.1	58.8	39.5	35.0	13.8B	10.1 B	19
20	8.05B	8.20B	8.40B	9.90B	36.3	234	64.8	55.2	38.8	34.0	13.5B	10.1 B	20
21	8.00B	8.05B	8.50B	10.0 B	35.1	218	60.5	51.9	37.6	32.8	13.4B	10.0 B	21
22	8.05B	8.00B	8.45B	9.90B	33.1	180	57.3	48.9	36.9	31.9	13.4B	10.0 B	22
23	8.10B	7.95B	8.40B	9.80B	32.4	147	55.9	46.6	36.1	31.1	13.5B	9.90B	23
24	8.20B	7.90B	8.45B	9.80B	30.8	134	55.5	48.3	35.2	30.0	13.6B	9.80B	24
25	8.35B	8.00B	8.60B	9.90B	29.9	131	54.7	63.5	34.7	28.7	13.5B	9.70B	25
26	8.35B	8.10B	8.65B	10.2 B	28.5	127	54.0	71.9	34.0	28.1	13.4B	9.80B	26
27	8.30B	8.20B	8.60B	10.4 B	30.9	131	53.9	73.7	34.5	27.2	13.3B	9.90B	27
28	8.10B	8.20B	8.50B	10.6 B	36.2	133	53.2	71.9	35.1	26.0	13.0B	9.95B	28
29	8.00B		8.40B	10.8 B	45.7	136	51.7	69.7	34.4	22.0	12.8B	10.0 B	29
30	7.90B		8.30B	10.9 B	56.6	140	51.0	69.1	33.2	20.4B	12.5B	10.0 B	30
31	8.00B		8.40B		68.7		51.5	69.0		20.2B		9.90B	31
TOTAL	260.92	229.27	252.62	282.75	855.7	4 649.8	2 501.2	1 772.2	1 452.2	965.1	474.9	334.95	TOTAL
MEAN	8.42	8.19	8.15	9.43	27.6	155	80.7	57.2	48.4	31.1	15.8	10.8	MEAN
MAX	9.70	8.60	8.65	10.9	68.7	256	143	73.7	74.7	38.9	20.2	12.5	MAX
MIN	7.90	7.90	7.70	8.55	11.0	81.1	51.0	39.3	33.2	20.2	12.5	9.70	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 38.4
MAXIMUM DAILY, 256 ON JUN 14
MINIMUM DAILY, 7.70B ON MAR 15
MAXIMUM INSTANTANEOUS,
272 AT 00:56 PST ON JUN 15

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 51 20 N
LONG 125 22 50 W
DRAINAGE AREA, 2 570 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	22 500	JUL	216 000
FEB	19 800	AUG	153 000
MAR	21 800	SEP	125 000
APR	24 400	OCT	83 400
MAY	73 900	NOV	41 000
JUN	402 000	DEC	28 900

TOTAL DISCHARGE, 1 210 000 dam^3

TOBY CREEK NEAR ATHALMER - STATION NO. 08NA012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.54B	2.33B	2.18B	1.86B	4.40E	27.4	69.2	38.0	16.1	11.1	5.84	3.50B	1
2	2.51B	2.33B	2.16B	1.85	5.10E	32.9	63.8	32.7	17.6	10.7	5.23	3.43B	2
3	2.49B	2.30B	2.14B	2.15	5.00E	37.1	62.5	27.6	19.5	10.6	5.92	3.50B	3
4	2.45B	2.25B	2.11B	1.93	4.80E	37.7	52.1	23.5	29.0	9.90	5.76	3.60B	4
5	2.36B	2.18B	2.03B	2.15	4.90E	38.4	39.1	21.2	24.2	9.14	5.48	3.55B	5
6	2.29B	2.16B	1.99B	1.95	5.10E	36.7	34.6	22.2	18.2	8.90	5.38	3.45B	6
7	2.26B	2.13B	1.99B	2.03	5.50E	30.9	33.4	25.5	19.6	8.95	4.97	3.35B	7
8	2.25B	2.09B	1.99B	2.11	5.40E	27.2	32.3	26.8	21.5	8.34	4.80B	3.20B	8
9	2.27B	2.04B	2.04B	2.15	5.30E	26.1	35.1	27.6	22.6	7.83	4.60B	3.10B	9
10	2.29B	2.08B	2.01B	2.28	5.50E	31.4	37.2	30.9	23.1	7.69	4.40B	3.00B	10
11	2.31B	2.12B	2.00B	2.34	6.40E	42.8	41.1	29.3	16.0	8.08	4.50B	2.90B	11
12	2.33B	2.15B	1.97B	2.54	7.58A	57.4	40.3	25.2	13.3	8.05	4.40B	2.85B	12
13	2.42B	2.18B	1.96B	2.54	7.98	72.4	38.9	23.9	12.9	7.88	4.50B	2.85B	13
14	2.63B	2.21B	1.95B	2.49	9.54	85.9	52.0	21.5	11.7	8.54	4.30B	2.80B	14
15	2.60B	2.25B	1.93B	2.18	12.4	93.1	39.1	17.6	11.4	9.03	4.10B	2.85B	15
16	2.52B	2.35B	1.93B	2.21	13.0	91.9	28.6	16.0	11.2	9.42	4.10B	3.00B	16
17	2.48B	2.44B	1.92B	2.15	15.9	85.4	24.9	16.7	11.0	9.00	4.15B	3.10B	17
18	2.45B	2.44B	1.89B	2.19	19.6	80.9	26.6	18.8	11.3	8.00	4.20B	3.20B	18
19	2.42B	2.49B	1.86B	2.03	22.2	83.2	33.0	19.4	11.9	7.44	4.40B	3.25B	19
20	2.40B	2.55B	1.85B	2.18	22.1	87.9	46.4	19.6	11.6	6.81	4.30B	3.20B	20
21	2.35B	2.50B	1.84B	2.50	24.1	93.3	45.5	20.7	12.0	6.98	4.15B	3.15B	21
22	2.29B	2.42B	1.83B	2.80	26.9	92.6	38.7	21.5	12.7	7.21	3.95B	3.15B	22
23	2.25B	2.34B	1.82B	3.13A	28.3	81.2	29.1	20.2	11.8	9.14	3.80B	3.10B	23
24	2.23B	2.26B	1.81B	3.10E	28.0	76.1	26.1	19.2	11.4	7.74	3.65B	3.00B	24
25	2.25B	2.20B	1.80B	3.05E	39.3	79.8	27.4	19.8	12.3	7.14	3.50B	2.95B	25
26	2.32B	2.16B	1.85B	3.20E	43.7	80.0	28.3	21.5	17.2	6.85	3.35B	2.90B	26
27	2.31B	2.18B	1.90B	3.60E	32.4	87.6	30.8	23.2	16.4	6.93	3.25B	2.85B	27
28	2.28B	2.20B	1.92B	4.06E	25.2	77.3	33.5	26.7	13.7	6.65	3.35B	2.80B	28
29	2.27B		1.91B	3.90E	21.6	80.2	36.2	19.8	13.3	6.25	3.40B	2.75B	29
30	2.28B		1.89B	3.90E	19.8	75.2	39.0	17.3	11.5	5.88	3.42B	2.70B	30
31	2.31B		1.87B		22.3		40.0	16.3		5.89		2.65B	31
TOTAL	73.41	63.33	60.34	76.55	499.30	1 930.0	1 204.8	710.2	466.0	252.06	131.15	95.68	TOTAL
MEAN	2.37	2.26	1.95	2.55	16.1	64.3	38.9	22.9	15.5	8.13	4.37	3.09	MEAN
MAX	2.63	2.55	2.18	4.06	43.7	93.3	69.2	38.0	29.0	11.1	5.92	3.60	MAX
MIN	2.23	2.04	1.80	1.85	4.40	26.1	24.9	16.0	11.0	5.88	3.25	2.65	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 15.2
MAXIMUM DAILY, 93.3 ON JUN 21
MINIMUM DAILY, 1.80B ON MAR 25
MAXIMUM INSTANTANEOUS,
101E AT 03:40 MST ON JUN 15

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 30 39 N
LONG 116 02 37 W
DRAINAGE AREA, 684 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	6 340	JUL	104 000
FEB	5 470	AUG	61 400
MAR	5 210	SEP	40 300
APR	6 610	OCT	21 800
MAY	43 100	NOV	11 300
JUN	167 000	DEC	8 270

TOTAL DISCHARGE, 481 000 dam^3

TOD CREEK BELOW PROSPECT LAKE - STATION NO. 08HA054

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.152	0.105	0	0.001	0	0	---	---	---	1
2	---	---	---	0.140	0.102	0	0	0	0	---	---	---	2
3	---	---	---	0.140	0.102	0	0.028	0	0	---	---	---	3
4	---	---	0.400	0.140	0.099	0	0.001	0	0.001	---	---	---	4
5	---	---	---	0.155	0.096	0	0	0	0	---	---	---	5
6	---	---	---	0.152	0.093	0	0	0	0	---	---	---	6
7	---	---	---	0.140	0.089	0	0	0	0	---	---	---	7
8	---	---	---	0.136	0.087	0	0	0	0	---	---	---	8
9	---	---	---	0.135	0.083	0	0	0	0.001	---	---	---	9
10	---	---	---	0.135	0.079	0	0	0.001	0	---	---	---	10
11	---	---	---	0.135	0.076	0	0	0.001	0.005	---	---	---	11
12	---	---	---	0.134	0.025	0	0	0.005	0.005	---	---	---	12
13	---	---	---	0.133	0.005	0	0.002	0.004	0.003	---	---	---	13
14	---	---	---	0.133	0.005	0	0	0.003	0.002	---	---	---	14
15	---	---	---	0.133	0.005	0	0	0.003	0.001	---	---	---	15
16	---	---	---	0.131	0.002	0	0	0.003	0	---	---	---	16
17	---	---	---	0.132	0.002	0	0.001	0.003	0	---	---	---	17
18	---	---	---	0.134	0	0	0	0.004	0	---	---	---	18
19	---	---	---	0.136	0	0	0	0.003	0	---	---	---	19
20	---	---	---	0.134	0	0	0	0.005	0	0.013	---	---	20
21	---	---	---	0.126	0	0.001	0	0.004	0	---	---	---	21
22	---	---	---	0.124	0.001	0	0	0.003	0	---	---	---	22
23	---	---	---	0.124	0	0	0	0	0	---	---	---	23
24	---	---	---	0.120	0	0	0	0.001	0	---	---	---	24
25	---	---	---	0.120	0	0	0	0.001	0	---	---	---	25
26	---	---	---	0.112	0	0	0	0.001	0	---	---	---	26
27	---	---	---	0.112	0	0	0	0.005	0	---	---	---	27
28	---	---	---	0.112	0	0.003	0	0.004	0	---	---	---	28
29	---		0.136	0.112	0	0	0	0.001	0	---	---	---	29
30	---		---	0.110	0	0.001	0	0	0	---	---	---	30
31	---		---		0		0	0		---		---	31
TOTAL	---	---	---	3.932	1.056	0.005	0.033	0.055	0.018	---	---	---	TOTAL
MEAN	---	---	---	0.131	0.034	0	0.001	0.002	0.001	---	---	---	MEAN
MAX	---	---	---	0.155	0.105	0.003	0.028	0.005	0.005	---	---	---	MAX
MIN	---	---	---	0.110	0	0	0	0	0	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0 ON MAY 18

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 31 29 N
LONG 123 26 16 W

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	2.85
FEB	---	AUG	4.75
MAR	---	SEP	1.56
APR	340	OCT	---
MAY	91.2	NOV	---
JUN	0.43	DEC	---

TRAIL CREEK AT FRENCH STREET,TRAIL - STATION NO. 08NE118

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	1.24	2.96	0.680	0.436	0.146	0.092	---	---	---	1
2	---	---	---	1.33	3.02	0.658	0.490	0.157	0.074	---	---	---	2
3	---	---	---	1.23	3.09	0.626	0.481	0.151	0.070	---	---	---	3
4	---	---	---	1.27	2.74	0.648	0.427	0.146	0.196	---	---	---	4
5	---	---	---	1.29	2.27	0.669	0.382	0.141	0.106	---	---	---	5
6	---	---	---	1.20	2.25	1.21	0.375	0.120	0.079	---	---	---	6
7	---	---	---	1.17	2.29	0.921	0.328	0.106	0.079	---	---	---	7
8	---	---	---	1.13	2.35	0.728	0.357	0.111	0.074	---	---	---	8
9	---	---	---	1.26	2.16	0.637	0.356	0.120	0.106	---	---	---	9
10	---	---	---	1.30	2.03	0.551	0.321	0.141	0.120	---	---	---	10
11	---	---	---	1.65	2.03	0.508	0.301	0.162	0.106	---	---	---	11
12	---	---	---	1.69	2.11	0.490	0.321	0.167	0.101	---	---	---	12
13	---	---	---	2.78	2.18	0.427	0.335	0.377	0.106	---	---	---	13
14	---	---	---	2.18	2.24	0.382	0.377	0.295	0.097	---	---	---	14
15	---	---	---	2.22	2.31	0.360	0.406	0.173	0.087	---	---	---	15
16	---	---	---	1.91	2.24	0.346	0.356	0.162	0.087	---	---	---	16
17	---	---	---	1.74	2.24	0.326	0.315	0.146	0.074	---	---	---	17
18	---	---	---	1.37	2.27	0.340	0.295	0.136	0.062	---	---	---	18
19	---	---	---	1.34	1.98	0.333	0.256	0.125	0.058	---	---	---	19
20	---	---	---	1.35	1.76	0.306	0.213	0.116	0.051	---	---	---	20
21	---	---	---	1.44	1.53	0.274	0.207	0.125	0.066	---	---	---	21
22	---	---	---	1.82	1.46	0.286	0.196	0.101	0.062	---	---	---	22
23	---	---	---	2.49	1.25	0.268	0.179	0.097	0.054	---	---	---	23
24	---	---	---	2.82	1.25	0.260	0.162	0.097	0.058	---	---	---	24
25	---	---	---	2.67	1.15	0.268	0.167	0.087	0.101	---	---	---	25
26	---	---	---	2.63	1.09	0.292	0.157	0.106	0.391	---	---	---	26
27	---	---	---	2.49	1.27	0.411	0.146	0.079	0.256	---	---	---	27
28	---	---	---	3.77	1.13	0.382	0.136	0.074	0.207	---	---	---	28
29	---		---	3.70	0.950	0.333	0.125	0.079	0.184	---	---	---	29
30	---		---	3.38	0.840	0.411	0.116	0.092	0.162	---	---	---	30
31	---		---		0.764		0.111	0.101		---		---	31
TOTAL	---	---	---	57.86	59.204	14.331	8.830	4.236	3.366	---	---	---	TOTAL
MEAN	---	---	---	1.93	1.91	0.478	0.285	0.137	0.112	---	---	---	MEAN
MAX	---	---	---	3.77	3.09	1.21	0.490	0.377	0.391	---	---	---	MAX
MIN	---	---	---	1.13	0.764	0.260	0.111	0.074	0.051	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 3.77 ON APR 28

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 05 47 N
LONG 117 44 05 W
DRAINAGE AREA, 51.8 km^2

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	763
FEB	---	AUG	366
MAR	---	SEP	291
APR	5 000	OCT	---
MAY	5 120	NOV	---
JUN	1 240	DEC	---

TRAPPING CREEK NEAR THE MOUTH - STATION NO. 08NM019

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.362B	0.243B	0.341B	0.426B	5.89	8.61	4.37	0.897	0.461	0.846	0.612	0.430B	1
2	0.368B	0.232B	0.350B	0.430B	6.60	8.19	5.76	0.852	0.402	0.843	0.494	0.450B	2
3	0.381B	0.216B	0.359B	0.472B	6.28	7.88	6.62	0.839	0.382	0.875	0.603	0.432B	3
4	0.316B	0.212B	0.332B	0.468B	4.92	7.02	8.52	0.801	0.641	0.806	0.569	0.400B	4
5	0.266B	0.218B	0.323B	0.452B	4.44	5.98	9.23	0.763	0.607	0.777	0.536	0.378B	5
6	0.231B	0.241B	0.364B	0.420B	4.86	5.48	7.31	0.732	0.483	0.753	0.560	0.372B	6
7	0.202B	0.254B	0.403B	0.410B	5.42	4.74	5.05	0.688	0.420	0.771	0.521	0.345B	7
8	0.208B	0.244B	0.398B	0.410B	5.36	4.39	3.92	0.664	0.395	0.739	0.448	0.338B	8
9	0.218B	0.239B	0.388B	0.424B	5.10	4.79	3.19	0.633	0.395	0.711	0.385B	0.323B	9
10	0.232B	0.255B	0.377B	0.493B	5.12	5.48	2.82	1.06	0.443	0.708	0.322B	0.312B	10
11	0.252B	0.263B	0.373B	0.600B	5.98	6.19	2.45	0.990	0.572	0.690	0.365B	0.348B	11
12	0.272B	0.272B	0.378B	0.796	6.67	6.35	2.64	0.842	0.829	0.663	0.334B	0.356B	12
13	0.291B	0.271B	0.393B	1.05	6.92	6.17	2.54	0.884	1.02	0.644	0.350B	0.386B	13
14	0.293B	0.300B	0.391B	1.25	7.37	6.25	4.03	1.27	0.861	0.617	0.323B	0.450B	14
15	0.284B	0.343B	0.382B	1.14	8.63	5.74	4.32	0.938	0.727	0.592	0.351B	0.508B	15
16	0.259B	0.382B	0.377B	1.00	9.95	4.79	4.66	0.815	0.647	0.571	0.377B	0.530B	16
17	0.265B	0.416B	0.415B	0.965	11.4	3.97	3.99	0.768	0.601	0.611	0.390B	0.518B	17
18	0.253B	0.398B	0.504B	0.916	12.2	3.50	3.29	0.682	0.555	0.576	0.396B	0.502B	18
19	0.241B	0.375B	0.382B	0.884	9.09	3.13	2.78	0.614	0.502	0.510	0.394B	0.477B	19
20	0.249B	0.350B	0.379B	1.00	8.51	2.87	2.46	0.630	0.467	0.530	0.360B	0.445B	20
21	0.253B	0.290B	0.382B	1.29	9.36	2.49	2.20	0.672	0.807	0.532	0.290B	0.450B	21
22	0.262B	0.250B	0.398B	1.92	10.6	2.53	1.97	0.568	0.872	0.564	0.222B	0.442B	22
23	0.269B	0.253B	0.389B	2.85	10.2	2.11	1.80	0.511	0.692	0.635	0.232B	0.400B	23
24	0.274B	0.231B	0.423B	3.38	11.1	1.88	1.63	0.479	0.659	0.580	0.249B	0.373B	24
25	0.283B	0.301B	0.460B	3.24	14.0	1.76	1.45	0.458	0.989	0.560	0.300B	0.395B	25
26	0.289B	0.314B	0.450B	3.60	11.2	2.03	1.34	0.431	1.34	0.728	0.361B	0.380B	26
27	0.272B	0.323B	0.433B	4.28	7.68	3.34	1.24	0.408	0.986	0.840	0.398B	0.345B	27
28	0.258B	0.338B	0.408B	5.94	6.83	3.12	1.12	0.389	0.898	0.721	0.389B	0.325B	28
29	0.250B		0.405B	5.19	6.45	2.50	1.04	0.365	0.989	0.660	0.391B	0.302B	29
30	0.246B		0.440B	5.03	6.67	5.21	1.02	0.489	0.905	0.588	0.407B	0.298B	30
31	0.242B		0.437B		7.83		0.953	0.559		0.611		0.293B	31
TOTAL	8.341	8.024	12.234	50.726	242.63	138.49	105.713	21.691	20.547	20.852	11.929	12.303	TOTAL
MEAN	0.269	0.287	0.395	1.69	7.83	4.62	3.41	0.700	0.685	0.673	0.398	0.397	MEAN
MAX	0.381	0.416	0.504	5.94	14.0	8.61	9.23	1.27	1.34	0.875	0.612	0.530	MAX
MIN	0.202	0.212	0.323	0.410	4.44	1.76	0.953	0.365	0.382	0.510	0.222	0.293	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.79
MAXIMUM DAILY, 14.0 ON MAY 25
MINIMUM DAILY, 0.202B ON JAN 7
MAXIMUM INSTANTANEOUS,
15.8 AT 23:00 PST ON MAY 25

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 33 52 N
LONG 119 03 08 W
DRAINAGE AREA, 144 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	721	JUL	9 130
FEB	693	AUG	1 870
MAR	1 060	SEP	1 780
APR	4 380	OCT	1 800
MAY	21 000	NOV	1 030
JUN	12 000	DEC	1 060

TOTAL DISCHARGE, 56 500 dam³

TRINITY CREEK ABOVE DIVERSION - STATION NO. 08LC048

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.316	2.43	2.69	1.13	0.394	0.127	---	---	---	1
2	---	---	---	0.316	2.58	2.78	1.48	0.385	0.129	---	---	---	2
3	---	---	---	0.362	2.60	2.79	1.57	0.388	0.123	---	---	---	3
4	---	---	---	0.368	2.31	2.87	1.58	0.365	0.166	---	---	---	4
5	---	---	---	0.391	2.03	2.51	2.03	0.333	0.196	---	---	---	5
6	---	---	---	0.397	1.95	2.40	1.70	0.310	0.147	---	---	---	6
7	---	---	---	0.445	2.39	2.09	1.44	0.279	0.129	---	---	---	7
8	---	---	---	0.451	2.63	1.90	1.30	0.259	0.114	---	---	---	8
9	---	---	---	0.448	2.67	1.83	1.13	0.234	0.102	---	---	---	9
10	---	---	---	0.555	2.53	1.79	0.983	0.301	0.127	---	---	---	10
11	---	---	---	0.724	2.55	1.85	0.899	0.388	0.114	---	---	---	11
12	---	---	---	0.756	2.67	1.88	0.843	0.307	0.152	---	---	---	12
13	---	---	---	0.861	2.97	1.87	0.773	0.353	0.172	---	---	---	13
14	---	---	---	0.973	3.14	1.79	0.987	0.457	0.138	---	---	---	14
15	---	---	---	0.948	3.98	1.71	0.941	0.388	0.123	---	---	---	15
16	---	---	---	0.903	3.81	1.57	0.948	0.327	0.116	---	---	---	16
17	---	---	---	0.854	4.25	1.42	0.864	0.327	0.108	---	---	---	17
18	---	---	---	0.878	4.26	1.25	0.829	0.301	0.101	---	---	---	18
19	---	---	---	0.773	4.10	1.14	0.766	0.266	0.097	---	---	---	19
20	---	---	---	0.840	3.59	1.05	0.717	0.221	0.089	---	---	---	20
21	---	---	---	0.969	3.61	0.955	1.13	0.301	0.083	---	---	---	21
22	---	---	---	1.19	4.09	0.847	0.952	0.229	0.089	---	---	---	22
23	---	---	---	1.70	4.25	0.766	0.819	0.216	0.082	---	---	---	23
24	---	---	---	2.24	3.84	0.679	0.773	0.187	0.082	---	---	---	24
25	---	---	---	2.10	4.28	0.640	0.661	0.172	0.177	---	---	---	25
26	---	---	---	1.98	4.07	0.604	0.610	0.163	0.282	---	---	---	26
27	---	---	---	2.00	3.41	0.941	0.549	0.149	0.209	---	---	---	27
28	---	---	---	2.24	3.04	0.843	0.506	0.138	0.224	---	---	---	28
29	---		---	3.05	2.79	0.724	0.448	0.131	0.211	---	---	---	29
30	---		---	2.55	2.61	0.983	0.418	0.156	0.172	---	---	---	30
31	---		---		2.62		0.451	0.149		---		---	31
TOTAL	---	---	---	32.578	98.05	47.162	30.227	8.574	4.181	---	---	---	TOTAL
MEAN	---	---	---	1.09	3.16	1.57	0.975	0.277	0.139	---	---	---	MEAN
MAX	---	---	---	3.05	4.28	2.87	2.03	0.457	0.282	---	---	---	MAX
MIN	---	---	---	0.316	1.95	0.604	0.418	0.131	0.082	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 4.28 ON MAY 25

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 24 50 N
LONG 118 56 00 W
DRAINAGE AREA, 42.9 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	2 610
FEB	---	AUG	741
MAR	---	SEP	361
APR	2 810	OCT	---
MAY	8 470	NOV	---
JUN	4 070	DEC	---

TROUT CREEK AT THE MOUTH - STATION NO. 08NM158

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.266B	0.538B	0.566B	0.256	0.178	23.1	10.6	0.167	0.416	0.625	0.766	0.900B	1
2	0.272B	0.510B	0.623B	0.194	2.26	22.8	8.00	0.834	0.354	0.625	0.649	0.850B	2
3	0.263B	0.487B	0.637B	0.210	2.87	29.1	9.51	1.81	0.229	0.755	0.789	0.793B	3
4	0.246B	0.473B	0.580B	0.272	2.53	26.6	12.9	1.81	0.181	0.649	0.766	0.694B	4
5	0.238B	0.510B	0.552B	0.225	2.60	25.3	17.5	0.868	0.577	0.641	0.744	0.651B	5
6	0.235B	0.552B	0.566B	0.256	2.53	21.7	18.0	0.834	0.448	0.641	0.744	0.609B	6
7	0.241B	0.580B	0.595B	0.241	4.46	19.4	13.7	0.541	0.416	0.657	0.766	0.609B	7
8	0.272B	0.552B	0.566B	0.210	5.05	7.88	12.3	0.466	0.279	0.957	0.789	0.609B	8
9	0.289B	0.538B	0.609B	0.225	5.35	12.3	10.8	0.416	0.100	0.968	0.676	0.600B	9
10	0.294B	0.566B	0.595B	0.256	4.96	14.4	9.51	1.50	0.066	0.968	0.646B	0.595B	10
11	0.297B	0.609B	0.580B	0.272	6.80	14.4	8.00	1.81	0.310	0.968	0.640B	0.595B	11
12	0.306B	0.665B	0.566B	0.394	8.26	13.6	7.30	1.81	0.789	0.811	0.637B	0.595B	12
13	0.317B	0.708B	0.595B	0.394	8.26	12.7	6.72	1.50	0.755	0.811	0.640B	0.600B	13
14	0.340B	0.750B	0.623B	0.394	8.92	12.3	7.18	1.69	0.404	0.968	0.648B	0.617B	14
15	0.354B	0.750B	0.609B	0.345	14.6	11.8	8.12	1.56	0.397	0.968	0.680B	0.629B	15
16	0.368B	0.793B	0.580B	0.321	15.7	10.3	12.3	1.35	0.366	0.991	0.744	0.623B	16
17	0.382B	0.830B	0.580B	0.369	17.5	8.00	10.8	1.15	0.366	0.991	0.834	0.580B	17
18	0.368B	0.793B	0.595B	0.296	22.4	6.28	9.38	1.15	0.279	1.11	0.856	0.524B	18
19	0.368B	0.821B	0.629B	0.296	20.4	6.28	7.53	1.05	0.229	1.11	0.856	0.453B	19
20	0.396B	0.850B	0.595B	0.296	21.2	5.34	6.95	0.699	0.149	1.11	0.766	0.425B	20
21	0.453B	0.765B	0.566B	0.132	20.2	4.32	6.38	0.935	0.149	1.08	0.716B	0.411B	21
22	0.504B	0.651B	0.524B	0.296	23.0	3.60	6.48	0.800	0.149	1.11	0.657	0.411B	22
23	0.498B	0.566B	0.532B	0.132	23.9	2.55	5.34	0.733	0.197	1.15	0.577	0.419B	23
24	0.510B	0.538B	0.481B	0.147	24.1	2.00	4.41	0.408E	0.266	1.15	0.416	0.425B	24
25	0.524B	0.566B	0.425B	0.163	24.5	2.19	3.21	0.084	0.329	1.15	0.453B	0.425B	25
26	0.552B	0.609B	0.453B	0.163	31.1	2.34	3.14	0.098	0.777	1.31	0.538B	0.396B	26
27	0.538B	0.566B	0.340B	0.163	27.8	3.29	2.55	0.050	0.957	1.28	0.637B	0.385B	27
28	0.524B	0.595B	0.278B	0.178	25.3	10.6	2.06	0.050	0.811	1.21	0.767B	0.374B	28
29	0.510B		0.241	0.194	21.7	10.3	2.06	0.566	0.789	1.18	0.767B	0.362B	29
30	0.538B		0.225	0.163	21.7	10.3	0.566	0.616	0.744	1.15	0.821B	0.360B	30
31	0.552B		0.225		21.7		0.167	0.616		0.766		0.357B	31
TOTAL	11.815	17.731	16.131	7.453	441.828	355.07	243.463	27.971	12.278	29.860	20.985	16.876	TOTAL
MEAN	0.381	0.633	0.520	0.248	14.3	11.8	7.85	0.902	0.409	0.963	0.700	0.544	MEAN
MAX	0.552	0.850	0.637	0.394	31.1	29.1	18.0	1.81	0.957	1.31	0.856	0.900	MAX
MIN	0.235	0.473	0.225	0.132	0.178	2.00	0.167	0.050	0.066	0.625	0.416	0.357	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.29
MAXIMUM DAILY, 31.1 ON MAY 26
MINIMUM DAILY, 0.050 ON AUG 27

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 34 08 N
LONG 119 37 42 W
DRAINAGE AREA, 764 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 020	JUL	21 000
FEB	1 530	AUG	2 420
MAR	1 390	SEP	1 060
APR	644	OCT	2 580
MAY	38 200	NOV	1 810
JUN	30 700	DEC	1 460

TOTAL DISCHARGE, 104 000 dam³

TROU' RIVER AT KILOMETRE 783.7 ALASKA HIGHWAY - STATION NO. 10BE007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.80B	5.40B	5.05B	5.15B	6.90E	38.0A	41.8	25.1	33.3	21.6	17.9	13.5 B	1
2	5.75B	5.40B	5.00B	5.20B	7.10E	43.0E	42.7	24.8	33.6	21.8	17.6	13.0 B	2
3	5.60B	5.45B	5.05B	5.30B	7.40E	49.0E	41.7	24.6	33.7	21.3	17.4	12.6 B	3
4	5.65B	5.55B	5.08B	5.35B	7.55E	57.0E	40.8	24.4	33.2	21.2	17.3	12.4 B	4
5	5.72B	5.60B	5.10B	5.40B	8.19A	53.0E	39.5	23.9	32.9	20.9	16.9	12.2 B	5
6	5.65B	5.55B	5.10B	5.40B	7.98	47.0E	38.3	23.6	32.2	20.7	16.0	11.9 B	6
7	5.45B	5.50B	5.00B	5.42B	8.31	43.0E	37.4	23.2	31.6	20.6	15.9	11.5 B	7
8	5.45B	5.45B	4.95B	5.35B	8.25	46.0E	36.6	23.1	30.6	20.3	17.6	11.0 B	8
9	5.55B	5.50B	5.00B	5.30B	7.71	49.0E	36.0	23.1	29.9	20.2	21.8	10.8 B	9
10	5.60B	5.50B	5.05B	5.30B	7.45	51.0E	35.4	23.8	29.2	20.2	17.5	10.5 B	10
11	5.65B	5.40B	5.10B	5.35B	7.40	55.0E	34.4	25.5	28.6	20.2	16.7	10.4 B	11
12	5.70B	5.30B	5.05B	5.40B	7.25	58.0E	33.6	28.2	28.0	20.1	19.1	10.2 B	12
13	5.60B	5.25B	4.95B	5.40B	6.95	62.0E	32.8	32.8	27.2	20.0	18.0	10.1 B	13
14	5.50B	5.20B	4.90B	5.40B	6.80	68.7A	32.1	34.4	26.7	19.9	17.0	10.0 B	14
15	5.40B	5.32B	4.82B	5.45B	6.86	69.3	31.6	33.5	26.3	19.9	16.9	9.70B	15
16	5.40B	5.40B	4.85B	5.48B	7.78	64.9	31.4	32.6	25.8	19.8	16.8	9.50B	16
17	5.42B	5.37B	4.90B	5.50B	9.23	61.3	30.6	31.7	25.4	19.0	17.1	9.10B	17
18	5.38B	5.30B	5.00B	5.60B	8.27	57.7	30.1	31.7	25.0	18.9	17.0	8.80B	18
19	5.34B	5.20B	5.10B	5.80B	8.64	57.6	29.7	31.4	24.6	19.2	16.9	8.70B	19
20	5.30B	5.10B	5.16B	5.90B	8.67	57.3	29.5	30.7	24.3	19.3	16.7	8.50B	20
21	5.30B	5.05B	5.20B	6.00B	8.72	55.0	29.0	30.1	23.9	19.3	16.0B	8.40B	21
22	5.35B	5.00B	5.18B	6.05B	8.98	51.3	28.6	29.4	23.4	19.3	15.0B	8.30B	22
23	5.43B	5.00B	5.15B	6.00B	9.32	48.8	28.5	28.7	23.2	19.0	14.6B	8.20B	23
24	5.52B	5.05B	5.15B	6.10B	9.75	47.0	28.1	29.1	22.9	19.0	14.3B	8.00B	24
25	5.58B	5.10B	5.10B	6.20B	10.4	45.7	27.6	30.7	22.7	18.9	14.1B	7.80B	25
26	5.50B	5.16B	5.25B	6.35B	11.2	44.3	27.3	31.4	22.4	18.7	14.0B	7.75B	26
27	5.38B	5.20B	5.20B	6.60B	13.7	43.5	26.9	32.5	22.3	18.6	14.0B	7.70B	27
28	5.28B	5.15B	5.20B	6.70B	16.5	42.9	26.5	32.5	22.2	18.5	14.0B	7.75B	28
29	5.22B		5.20B	6.75B	19.0	42.2	26.0	32.5	22.1	18.2	13.9B	7.80B	29
30	5.20B		5.15B	6.80B	25.4	41.4	25.7	32.7	21.8	18.3	13.8B	7.75B	30
31	5.28B		5.10B		30.2		25.3	33.1		18.1		7.70B	31
TOTAL	169.95	148.45	157.09	172.00	317.86	1 549.9	1 005.5	894.8	809.0	611.0	491.8	301.55	TOTAL
MEAN	5.48	5.30	5.07	5.73	10.3	51.7	32.4	28.9	27.0	19.7	16.4	9.73	MEAN
MAX	5.80	5.60	5.25	6.80	30.2	69.3	42.7	34.4	33.7	21.8	21.8	13.5	MAX-
MIN	5.20	5.00	4.82	5.15	6.80	38.0	25.3	23.1	21.8	18.1	13.8	7.70	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 18.2
MAXIMUM DAILY, 69.3 ON JUN 15
MINIMUM DAILY, 4.82B ON MAR 15
MAXIMUM INSTANTANEOUS,
76.3 AT 18:30 PST ON JUN 14

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 20 07 N
LONG 125 56 11 W
DRAINAGE AREA, 1 190 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	14 700	JUL	86 900
FEB	12 800	AUG	77 300
MAR	13 600	SEP	69 900
APR	14 900	OCT	52 800
MAY	27 500	NOV	42 500
JUN	134 000	DEC	26 100

TOTAL DISCHARGE, 573 000 dam³

TSABLE RIVER NEAR FANNY BAY - STATION NO. 08HB024

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.36B	6.75	7.39	2.85	5.02	25.6	7.90	2.10 E	0.749	0.340	4.60E	10.1	1
2	2.35B	4.79	11.4	3.10	4.95	12.1	7.96	1.95 E	0.645	0.333	3.77	34.2	2
3	2.34B	4.45	15.1	4.02	4.90	10.1	7.90	1.90 E	0.570	0.387	3.65E	39.6	3
4	2.32B	3.87	10.1	4.41	4.35	8.10	6.82	1.85 E	0.533	0.369	11.6	8.98	4
5	2.30B	3.77	7.39	4.24	4.26	8.80	5.58	1.80 E	0.444	15.1	10.6	7.96	5
6	2.34B	3.39	6.08	3.87	6.57	7.27	4.79	1.73	0.355	10.1	9.36	6.77	6
7	2.45B	2.94	5.13	4.68	7.96	7.84	4.45	1.46	0.316	6.96	9.17	4.56	7
8	2.90B	2.80	4.26	8.80	8.80	9.36	3.97	1.24	3.03	4.68	8.21	3.98	8
9	3.00B	2.42	3.77	9.28	7.96	10.1	3.77	1.24	2.55	3.97	5.58	3.23	9
10	2.80E	2.42	3.67	8.31	7.93	18.9	3.48	1.20	1.40	2.98	4.26	2.67	10
11	2.50E	2.94	3.48	8.91	10.1	12.9	3.21	1.17	1.29	1.86	3.91	3.03	11
12	2.30E	2.76	3.28	7.53	10.1	15.1	3.48	1.16	1.15	1.16	3.21	3.48	12
13	2.30E	7.39	3.12	6.82	10.1	13.1	3.85	1.12	0.995	1.22	2.58	4.41	13
14	2.40E	19.5	2.83	5.83	8.98	11.6	4.06	1.08	0.831	1.20	2.50	6.82	14
15	2.60E	35.9	2.58	4.90	16.7	12.6	3.12	1.06	0.645	1.16	2.94	25.0 E	15
16	3.30	32.8	2.47	4.45	15.1	12.6	3.00E	1.04	0.600	1.19	4.45	59.0 E	16
17	4.10	31.5	2.26	3.87	10.1	11.1	2.99E	1.04	0.495	1.35	3.48	21.5	17
18	3.87	26.8	2.20	3.48	9.17	10.1	2.98E	0.913	0.518	1.22	3.48	50.7	18
19	3.64	15.1	2.13	3.21	9.06	13.6	2.90E	0.831	0.458	1.16	2.94	33.3	19
20	3.41	11.1	1.94	2.58	9.06	12.6	2.80E	0.794	0.422	1.11	3.44	25.6	20
21	3.14	10.9	1.94	5.49	8.98	10.6	2.70E	0.756	0.422	1.20	3.30	4.45	21
22	3.12	7.10	3.77	5.58	18.3	9.54	2.60E	0.734	0.422	26.0 E	3.14	3.21	22
23	3.34	5.58	4.02	6.00	8.61	8.80	2.50E	0.682	0.405	48.0 E	3.10	3.08	23
24	3.39	14.6	4.06	5.83	15.7	8.10	2.40E	0.645	0.394	100 E	2.58	2.58	24
25	16.7	16.7	3.87	5.26	15.9	7.10	2.25E	0.592	0.444	214	2.58	29.7	25
26	33.2	7.53	4.16	4.45	9.73	12.6	2.15E	0.570	0.645	110 E	4.68	9.65	26
27	22.3	8.10	3.77	4.68	8.18	10.1	2.05E	0.533	0.451	24.0 E	6.82	7.53	27
28	6.82	5.33	3.48	4.95	7.39	7.90	2.00E	0.518	0.422	17.0 E	9.17	4.16	28
29	4.95		3.39	5.08	15.1	8.18	1.98E	0.719	0.369	9.00 E	9.36	3.44	29
30	7.10		3.12	5.02	52.9	7.81	2.40E	1.12	0.351	7.00 E	9.62	3.03	30
31	10.1		2.98		48.5		2.20E	1.04		5.40 E		2.58	31
TOTAL	169.74	299.23	139.14	157.48	380.46	334.20	114.24	34.587	22.321	619.449	158.08	428.30	TOTAL
MEAN	5.48	10.7	4.49	5.25	12.3	11.1	3.69	1.12	0.744	20.0	5.27	13.8	MEAN
MAX	33.2	35.9	15.1	9.28	52.9	25.6	7.96	2.10	3.03	214	11.6	59.0	MAX
MIN	2.30	2.42	1.94	2.58	4.26	7.10	1.98	0.518	0.316	0.333	2.50	2.58	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.83
MAXIMUM DAILY, 214 ON OCT 25
MINIMUM DAILY, 0.316 ON SEP 7

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 31 03 N
LONG 124 50 30 W
DRAINAGE AREA, 113 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	14 700	JUL	9 870
FEB	25 900	AUG	2 990
MAR	12 000	SEP	1 930
APR	13 600	OCT	53 500
MAY	32 900	NOV	13 700
JUN	28 900	DEC	37 000

TOTAL DISCHARGE, 247 000 dam³

TSILCOH RIVER NEAR THE MOUTH - STATION NO. 08JE004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.325B	0.270B	0.138B	0.530B	5.30B	6.35	0.529	0.382	0.313	0.420	1.99	1.03 B	1
2	0.310B	0.255B	0.138B	0.538B	6.40B	5.74	0.495	0.365	0.302	0.423	1.83B	1.03 B	2
3	0.290B	0.243B	0.139B	0.545B	7.60B	5.27	0.455	0.353	0.317	0.421	1.80B	1.03 B	3
4	0.278B	0.233B	0.141B	0.557B	10.1 B	4.68	0.444	0.340	0.308	0.422	1.78B	1.02 B	4
5	0.270B	0.226B	0.143B	0.562B	13.8	4.05	0.444	0.346	0.309	0.453	1.68B	1.02 B	5
6	0.272B	0.221B	0.145B	0.572B	16.4	3.57	0.453	0.357	0.302	0.445	1.58B	1.02 B	6
7	0.275B	0.217B	0.149B	0.580B	21.5	3.12	0.434	0.364	0.318	0.508	1.53B	1.02 B	7
8	0.280B	0.213B	0.153B	0.590B	25.1	2.78	0.486	0.358	0.421	0.616	1.53B	1.02 B	8
9	0.285B	0.209B	0.159B	0.605B	28.1	2.47	0.485	0.338	0.655	0.663	1.51B	1.02 B	9
10	0.290B	0.203B	0.166B	0.630B	32.2	2.25	0.452	0.392	0.764	0.699	1.48B	1.02 B	10
11	0.300B	0.198B	0.173B	0.670B	36.4	2.07	0.412	0.628	0.809	0.716	1.45B	1.02 B	11
12	0.306B	0.193B	0.182B	0.710B	38.9	1.84	0.357	0.733	0.828	0.721	1.42B	1.02 B	12
13	0.315B	0.186B	0.190B	0.750B	39.0	1.68	0.340	0.736	0.862	0.717	1.38B	1.02 B	13
14	0.320B	0.184B	0.204B	0.800B	36.4	1.53	0.518	0.718	0.849	0.691	1.35B	1.02 B	14
15	0.330B	0.186B	0.215B	0.850B	33.6	1.45	1.06	0.679	0.796	0.665	1.31B	1.02 B	15
16	0.290B	0.195B	0.230B	0.940B	31.6	1.34	1.99	0.689	0.754	0.667	1.29B	1.02 B	16
17	0.265B	0.202B	0.246B	1.05 B	30.6	1.19	2.11	0.780	0.711	0.697	1.25B	1.02 B	17
18	0.252B	0.210B	0.262B	1.20 B	32.5	1.16	1.76	0.809	0.630	0.698	1.23B	1.02 B	18
19	0.236B	0.214B	0.280B	1.31 B	35.0	1.05	1.52	0.758	0.588	0.693	1.20B	1.03 B	19
20	0.228B	0.190B	0.300B	1.45 B	32.7	0.912	1.29	0.686	0.551	0.685	1.18B	1.03 B	20
21	0.230B	0.173B	0.314B	1.62 B	28.2	0.856	1.23	0.585	0.567	0.670	1.15B	1.02 B	21
22	0.233B	0.161B	0.332B	1.84 B	24.2	0.762	1.39	0.525	0.550	0.740	1.14B	1.01 B	22
23	0.237B	0.152B	0.350B	2.05 B	20.7	0.719	1.55	0.462	0.492	0.881	1.13B	1.00 B	23
24	0.242B	0.148B	0.375B	2.30 B	17.8	0.663	1.48	0.406	0.493	1.11	1.12B	0.980B	24
25	0.248B	0.145B	0.400B	2.55 B	15.4	0.613	1.26	0.375	0.490	1.42	1.09B	0.970B	25
26	0.255B	0.140B	0.421B	3.00 B	13.5	0.620	1.04	0.346	0.441	1.97	1.08B	0.950B	26
27	0.262B	0.139B	0.450B	3.40 B	12.0	0.559	0.886	0.327	0.413	2.16	1.07B	0.940B	27
28	0.270B	0.138B	0.465B	3.60 B	10.5	0.522	0.784	0.313	0.405	2.30	1.05B	0.920B	28
29	0.276B		0.490B	4.20 B	9.19	0.490	0.670	0.309	0.406	2.29	1.03B	0.890B	29
30	0.282B		0.502B	4.90 B	7.98	0.535	0.536	0.315	0.398	2.11	1.03B	0.870B	30
31	0.279B		0.515B		7.11		0.447	0.311		2.02		0.850B	31
TOTAL	8.531	5.444	8.367	44.899	679.78	60.841	27.307	15.085	16.042	29.691	40.66	30.850	TOTAL
MEAN	0.275	0.194	0.270	1.50	21.9	2.03	0.881	0.487	0.535	0.958	1.36	0.995	MEAN
MAX	0.330	0.270	0.515	4.90	39.0	6.35	2.11	0.809	0.862	2.30	1.99	1.03	MAX
MIN	0.228	0.138	0.138	0.530	5.30	0.490	0.340	0.309	0.302	0.420	1.03	0.850	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.65
MAXIMUM DAILY, 39.0 ON MAY 13
MINIMUM DAILY, 0.138B ON FEB 28
MAXIMUM INSTANTANEOUS,
39.8 AT 21:30 PST ON MAY 12

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 36 38 N
LONG 124 14 40 W
DRAINAGE AREA, 414 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	737	JUL	2 360
FEB	470	AUG	1 300
MAR	723	SEP	1 390
APR	3 880	OCT	2 570
MAY	58 700	NOV	3 510
JUN	5 260	DEC	2 670

TOTAL DISCHARGE, 83 600 dam³

TSITIKA RIVER BELOW CATHERINE CREEK - STATION NO. 08HF004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.90	30.9	41.0	6.48	16.0	44.9	19.0	5.26	2.35E	3.00E	30.1	12.0 E	1
2	5.24	35.8	38.0	6.18	20.2	38.0	27.9	4.77	2.45E	3.90E	18.6	10.0 E	2
3	4.80	36.2	24.8	6.16	17.1	33.5	31.7	4.36	2.50E	3.70E	22.2	54.0 E	3
4	4.92	26.2	18.1	6.78	14.4	34.6	21.0	4.08	2.45E	3.50E	66.1	25.0 E	4
5	4.58	19.1	14.2	6.78	14.7	28.9	18.1	4.65	2.40E	7.80E	47.0	14.0 E	5
6	4.31	14.7	11.7	6.43	21.0	23.7	17.8	7.58	4.10E	14.0 E	35.2	11.0 E	6
7	4.70	12.4	10.1	6.13	25.8	28.7	20.1	6.08	8.50E	10.0 E	26.0	9.70E	7
8	7.66	10.8	9.07	5.90	21.0	34.4	15.4	5.23	20.0 E	8.60E	20.3	8.60E	8
9	18.6	9.12	8.78	5.79	19.6	35.8	12.5	4.59	16.0 E	7.80E	15.1	7.50E	9
10	20.0	8.92	8.77	6.18	23.3	38.4	11.9	4.30	11.5 E	7.20E	11.9	6.70E	10
11	24.6	8.69	8.66	6.85	34.5	45.8	10.8	4.03	8.70E	6.50E	9.63	7.10E	11
12	18.2	9.40	8.16	8.94	36.0	51.9	10.1	3.98	7.40E	5.70E	8.50	17.0 E	12
13	16.8	17.7	8.32	14.3	31.9	47.7	12.6	5.64	6.30E	5.30E	7.26	14.0 E	13
14	29.5	25.4	8.00	12.2	28.5	39.0	25.5	6.09	5.60E	5.00E	6.54	11.5 E	14
15	29.9	34.8	7.07	10.6	28.5	35.9	31.4	5.10A	5.20E	4.60E	7.32	20.0 E	15
16	37.5	78.7	6.51	11.0	38.8	38.0	22.8	4.10E	4.70E	6.00E	10.6	42.0 E	16
17	32.7	73.4	6.18	16.4	38.1	41.6	15.7	3.50E	4.30E	5.70E	13.1	32.0 E	17
18	20.2	44.3	5.92	11.8	29.3	47.8	12.4	3.10E	4.10E	5.10E	10.0	23.0 E	18
19	13.7	64.5	5.72	9.00	24.3	47.4	10.4	2.90E	3.80E	4.70E	7.94	29.0 E	19
20	11.1	57.4	5.58	8.13	26.4	40.6	9.04	2.80E	3.60E	4.32A	6.67	20.0 E	20
21	9.18	29.1	5.50	10.7	30.2	34.6	7.98	2.75E	3.40E	6.15	5.88	14.5 E	21
22	7.96	19.6	5.51	21.1	30.7	27.9	7.16	2.80E	3.30E	115	5.20	13.0 E	22
23	17.0	14.2	6.03	24.9	29.9	23.7	6.76	2.80E	3.20E	135	4.99	12.0 E	23
24	46.3	11.6	7.19	17.3	53.2	24.4	6.60	2.80E	3.10E	144	5.00	11.0 E	24
25	35.3	16.1	9.22	13.5	53.5	26.4	6.53	2.75E	3.10E	137	4.98	66.0 E	25
26	51.3	26.4	13.1	13.1	31.6	29.7	6.65	2.65E	3.40E	76.5	8.40A	32.0 E	26
27	30.3	23.1	10.8	16.0	28.8	26.2	6.78	2.55E	3.30E	51.4	51.0 E	16.0 E	27
28	18.2	16.7	8.98	21.7	37.9	25.3	6.67	2.50E	3.20E	88.7	25.0 E	12.5 E	28
29	19.7		8.20	20.7	46.6	23.4	6.61	2.50E	2.90E	42.4	20.0 E	10.5 E	29
30	36.4		7.51	15.3	51.5	21.8	6.26	2.45E	2.70E	22.8	15.0 E	9.30E	30
31	41.9		6.85		50.2		5.77	2.40E		29.3		8.50E	31
TOTAL	628.45	775.23	343.53	346.33	953.5	1 040.0	429.91	121.09	157.55	970.67	525.51	579.40	TOTAL
MEAN	20.3	27.7	11.1	11.5	30.8	34.7	13.9	3.91	5.25	31.3	17.5	18.7	MEAN
MAX	51.3	78.7	41.0	24.9	53.5	51.9	31.7	7.58	20.0	144	66.1	66.0	MAX
MIN	4.31	8.69	5.50	5.79	14.4	21.8	5.77	2.40	2.35	3.00	4.98	6.70	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 18.8
MAXIMUM DAILY, 144 ON OCT 24
MINIMUM DAILY, 2.35E ON SEP 1
MAXIMUM INSTANTANEOUS,
191 AT 13:55 PST ON OCT 22

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 26 13 N
LONG 126 34 27 W
DRAINAGE AREA, 360 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	54 300	JUL	37 100
FEB	67 000	AUG	10 500
MAR	29 700	SEP	13 600
APR	29 900	OCT	83 900
MAY	82 400	NOV	45 400
JUN	89 900	DEC	50 100

TOTAL DISCHARGE, 594 000 dam³

TSOLUM RIVER NEAR COURTENAY - STATION NO. 08HB011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.60E	15.6	73.8	9.15	10.2	7.02	1.99	0.217	0.941	0.577	11.4 E	42.8	1
2	8.50E	14.9	56.6	9.32	12.0	6.09	2.65	0.318	0.807	0.634	9.80E	37.8	2
3	8.50E	15.3	79.9	14.3	9.81	5.93	2.75	0.358	0.763	0.730	8.90E	77.0	3
4	8.40E	13.4	50.2	15.0	8.14	4.96	3.33	0.487	0.699	0.678	19.9 E	40.0 E	4
5	8.00E	11.1	26.4	11.5	8.72	4.81	2.13	0.507	0.654	0.702	16.0 E	28.0 E	5
6	8.70E	9.39	17.8	9.25	11.0	4.31	1.74	0.321	0.676	11.3	12.4 E	20.5 E	6
7	9.30E	8.02	13.5	7.99	11.0	4.61	1.52	0.306	0.666	7.13	11.2 E	17.0 E	7
8	10.4 E	7.12	11.0	7.11	10.8	5.04	1.28	0.288	0.632	3.29	10.3 E	15.0 E	8
9	13.1 E	5.88	11.7 A	6.67	10.6	5.77	1.11	0.257	0.651	2.22	9.30E	10.5 E	9
10	12.8 E	5.61	11.4 E	7.21	11.0	5.91	0.965	0.223	0.773	1.82	8.00E	9.30E	10
11	10.2 E	6.02	9.30E	8.71	12.2	6.32	0.883	0.249	0.829	1.45	7.00E	8.50E	11
12	8.10E	11.8	8.50E	14.2	11.0	6.66	0.838	0.281	0.845	1.26	6.60E	8.10E	12
13	7.90E	21.7	8.00E	26.4	10.8	6.49	0.789	0.372	0.796	1.16	5.90E	7.90E	13
14	7.90E	23.0	7.30E	17.7	12.3	5.12	0.877	0.343	0.752	1.08	5.30E	19.0 E	14
15	8.30E	31.3	6.80E	12.9	10.3	4.50	0.841	0.269	0.701	0.984	4.90E	39.0 E	15
16	8.60E	34.1	6.20E	10.2	11.5	4.36	0.720	0.229	0.689	0.990	5.20E	79.0 E	16
17	9.50E	27.6	5.60E	10.2	11.9	6.01	0.666	0.205	0.624	1.02	5.20E	46.5 E	17
18	10.5 A	34.9	5.30E	8.82	8.53	5.42	0.627	0.193	0.614	1.08	4.70E	44.0 E	18
19	8.21	44.1	5.10E	7.58	6.98	4.45	0.607	0.192	0.575	0.976	4.40E	49.0 E	19
20	7.48	41.2	4.90E	6.85	7.99A	4.24	0.570	0.146	0.572	0.896	3.90E	27.0 E	20
21	7.58	25.5	4.80E	7.47	8.58	3.42	0.572	0.136	0.573	1.17	3.50E	23.5 E	21
22	6.64	17.8	4.60E	10.2	9.56	2.61	0.547	0.114	0.565	71.8	3.30E	21.0 E	22
23	25.2	13.3	4.39A	13.4	7.41	2.13	0.527	0.063	0.553	75.3 A	4.00E	18.0 E	23
24	18.0	18.6	4.91	10.4	7.90	1.83	0.435	0.092	0.580	88.0 E	3.65A	15.0 E	24
25	14.1	48.3	5.20	9.24	10.5	1.80	0.406	0.060	0.592	105 E	3.08	16.4 E	25
26	64.5	41.2	6.89	9.48	8.00	2.32	0.380	0.063	0.609	92.0 E	3.74	14.0 E	26
27	34.8	34.1	6.77	11.0	7.54	2.46	0.332	0.088	0.598	58.0 E	12.0	12.5 E	27
28	21.3	23.0	8.14	10.8	8.34	2.13	0.290	0.106	0.623	42.0 E	28.8	10.4 E	28
29	16.4		7.20	11.0	8.50	1.83	0.249	0.253	0.629	27.0 E	22.4	9.80E	29
30	17.6		6.88	9.31	8.56	1.63	0.225	0.622	0.586	17.2 E	47.5	8.50E	30
31	18.1		8.85		8.45		0.206	0.801		13.3 E		7.60E	31
TOTAL	427.21	603.84	487.93	323.36	300.11	130.24	31.052	8.159	20.167	630.747	302.27	782.60	TOTAL
MEAN	13.8	21.6	15.7	10.8	9.68	4.34	1.00	0.263	0.672	20.3	10.1	25.2	MEAN
MAX	64.5	48.3	79.9	26.4	12.3	7.02	3.33	0.801	0.941	105	47.5	79.0	MAX
MIN	6.64	5.61	4.39	6.67	6.98	1.63	0.206	0.060	0.553	0.577	3.08	7.60	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 11.1
MAXIMUM DAILY, 105E ON OCT 25
MINIMUM DAILY, 0.060 ON AUG 25

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 42 26 N
LONG 125 00 41 W
DRAINAGE AREA, 258 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED SINCE 1964

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	36 900	JUL	2 680
FEB	52 200	AUG	705
MAR	42 200	SEP	1 740
APR	27 900	OCT	54 500
MAY	25 900	NOV	26 100
JUN	11 300	DEC	67 600

TOTAL DISCHARGE, 350 000 dam³

TULAMEEN RIVER AT PRINCETON - STATION NO. 08NL024

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.10B	2.95B	4.60B	4.23	19.9	127	41.1	7.58	3.51	6.08	6.52	3.80B	1
2	2.00B	2.70B	4.40B	4.34	23.4	127	34.4	7.54	3.04	6.07	5.89	3.85B	2
3	1.75B	2.45B	4.20B	4.26	24.1	117	46.0	7.59	2.90	8.21	5.60	3.91B	3
4	1.60B	2.30B	4.05B	4.11	22.6	102	46.6	6.78	3.99	7.74	5.61	4.30B	4
5	1.40B	2.40B	4.00B	4.06	21.3	92.7	40.5	6.23	5.20	6.91	5.87	4.20B	5
6	1.30B	2.50B	3.95B	4.12	23.0	83.5	33.7	5.76	4.17	6.34	5.71	3.90B	6
7	1.50B	2.60B	3.90B	4.00	27.2	80.1	29.8	5.32	3.57	7.28	5.34	3.70B	7
8	1.70B	2.20B	3.88	3.99	26.9	89.5	29.6	4.96	3.26	7.25	4.56	3.30B	8
9	2.00B	1.85B	4.00	4.02	28.3	105	29.8	5.29	3.18	7.03	4.19	3.00B	9
10	2.30B	2.00B	4.19	4.27	31.9	122	27.3	8.27	5.24	7.62	3.39	2.45B	10
11	2.60B	2.30B	4.12	4.59	41.9	134	24.2	6.93	6.76	7.81	3.20B	2.80B	11
12	3.00B	2.60B	4.02	4.94	46.5	146	21.9	7.00	7.32	7.41	3.00B	3.00B	12
13	3.50B	3.00B	4.08	5.16	48.5	164	20.3	8.92	8.43	6.84	2.80B	3.40B	13
14	4.00B	3.40B	4.06	5.16	55.5	160	20.9	10.5	6.70	6.34	2.60B	3.65B	14
15	3.85B	3.90B	3.80	5.23	72.2	152	21.5	8.43	5.57	6.03	2.80B	4.00B	15
16	3.70B	4.05B	3.76	5.21	86.0	146	21.9	6.94	4.97	5.71	3.10B	3.85B	16
17	3.62B	4.15B	3.63	5.24	95.7	144	18.6	6.09	4.47	6.11	3.05B	3.70B	17
18	3.60B	4.35B	3.58	5.15	91.7	139	16.8	5.55	4.11	5.85	3.02B	3.60B	18
19	3.59B	4.80B	3.67	5.00	80.4	138	15.7	5.03	3.77	5.14	2.90B	3.40B	19
20	3.60B	5.20B	3.75	5.48	87.0	130	15.2	4.78	3.52	4.88	2.60B	3.50B	20
21	3.00B	5.00B	3.71	6.10	103	118	16.5	4.59	3.57	4.94	2.45B	3.40B	21
22	3.10B	4.95B	3.75	7.81	116	102	15.2	4.21	3.83	5.14	2.30B	3.30B	22
23	3.20B	4.85B	3.85	11.3	99.7	84.2	13.7	3.91	3.44	10.1	2.25B	3.15B	23
24	3.15B	4.75B	3.86	12.7	117	74.5	12.5	3.68	3.32	8.19	2.40B	3.00B	24
25	3.10B	4.80B	4.01	12.2	149	65.7	11.6	3.45	3.86	7.15	2.50B	2.90B	25
26	3.15B	4.85B	4.32	13.6	118	56.0	11.0	3.17	6.18	6.87	2.65B	2.75B	26
27	3.20B	4.95B	4.56	16.1	99.0	50.8	10.2	2.99	5.72	7.60	2.90B	2.75B	27
28	3.25B	5.00B	4.66	19.3	93.9	44.4	9.44	2.92	5.35	7.10	3.10B	2.50B	28
29	3.26B		4.39	19.5	94.7	45.7	8.79	3.00	7.62	6.91	3.30B	2.40B	29
30	3.23B		4.39	18.6	106	51.4	8.29	2.93	7.09	6.17	3.60B	2.32B	30
31	3.18B		4.47		119		7.93	3.00		5.94		2.25B	31
TOTAL	87.53	100.85	125.61	229.77	2 169.3	3 191.5	680.95	173.34	143.66	208.76	109.20	102.03	TOTAL
MEAN	2.82	3.60	4.05	7.66	70.0	106	22.0	5.59	4.79	6.73	3.64	3.29	MEAN
MAX	4.00	5.20	4.66	19.5	149	164	46.6	10.5	8.43	10.1	6.52	4.30	MAX
MIN	1.30	1.85	3.58	3.99	19.9	44.4	7.93	2.92	2.90	4.88	2.25	2.25	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 20.1
MAXIMUM DAILY, 164 ON JUN 13
MINIMUM DAILY, 1.30B ON JAN 6
MAXIMUM INSTANTANEOUS,
190 AT 21:30 PST ON JUN 13

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 27 27 N
LONG 120 31 05 W
DRAINAGE AREA, 1 760 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	7 560	JUL	58 800
FEB	8 710	AUG	15 000
MAR	10 900	SEP	12 400
APR	19 900	OCT	18 000
MAY	187 000	NOV	9 430
JUN	276 000	DEC	8 820

TOTAL DISCHARGE, 633 000 dam³

TULAMEEN RIVER BELOW VUICH CREEK - STATION NO. 08NL071

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.700B	1.30 B	1.30 B	1.30	7.31	36.8	17.0 E	2.40	1.70E	2.93	2.89	1.34 B	1
2	0.640B	1.25 B	1.15 B	1.21	8.62	39.2	14.0 E	2.40	1.45E	3.81	2.46	1.42 B	2
3	0.590B	1.19 B	1.06 B	1.16	8.52	35.3	18.0 E	2.31	1.32E	4.28	2.49	1.52 B	3
4	0.540B	0.900B	1.02 B	1.15	7.71	29.4	23.0 E	2.05	1.85E	3.86	2.58	1.62 B	4
5	0.480B	0.990B	0.998B	1.13	7.10	27.5	18.0 E	1.86	2.40E	3.36	2.64	1.50 B	5
6	0.460B	1.05 B	0.980B	1.12	8.04	25.8	13.5 E	1.72	2.10E	3.25	2.53	1.35 B	6
7	0.500B	1.15 B	0.980B	1.16	9.39	25.5	10.0 E	1.60	1.80E	3.81	2.25	1.22 B	7
8	0.580B	0.800B	1.02 B	1.23	8.94	28.6	9.80E	1.49	1.60E	3.59	1.76	1.10 B	8
9	0.700B	0.520B	1.08 B	1.27	9.44	34.4	10.0 E	1.63	1.45E	3.65	1.60 B	1.00 B	9
10	0.800B	0.580B	1.07 B	1.15	11.6	42.5	9.00E	2.40	1.75E	3.85	1.48 B	0.900B	10
11	0.970B	0.640B	1.00 B	1.23	14.2	48.2	8.20E	2.12	2.20E	3.92	1.35 B	1.00 B	11
12	1.20 B	0.740B	0.974B	1.27	14.8	55.9	7.50E	2.61	2.70E	3.68	1.22 B	1.12 B	12
13	1.40 B	0.840B	0.990B	1.30	15.3	60.2	7.00E	4.22	3.50E	3.41	1.16 B	1.21 B	13
14	1.70 B	0.980B	1.02 B	1.38	18.2	58.4	7.50E	4.36	3.00E	3.23	1.10 B	1.31 B	14
15	1.60 B	1.10 B	1.05 B	1.26	22.4	56.7	8.00E	3.09	2.60E	2.97	1.24 B	1.50 B	15
16	1.52 B	1.20 B	0.980B	1.26	24.7	53.8A	8.80E	2.40	2.30E	2.81	1.50 B	1.47 B	16
17	1.48 B	1.23 B	0.870B	1.26	26.8	52.0E	7.50E	2.00	2.00E	3.06	1.47 B	1.40 B	17
18	1.40 B	1.40 B	0.870B	1.36	24.1	51.0E	6.60E	1.90E	1.80E	2.74	1.42 B	1.35 B	18
19	1.37 B	1.75 B	0.890B	1.35	22.2	51.0E	6.18A	1.80E	1.65E	2.40	1.37 B	1.32 B	19
20	1.20 B	2.30 B	0.960B	1.39	24.0	49.0E	6.28	1.74E	1.50E	2.31	1.22 B	1.40 B	20
21	1.00 B	1.75 B	0.980B	1.61	29.7	44.0E	6.19	1.64E	1.65E	2.38	1.05 B	1.32 B	21
22	1.15 B	1.45 B	0.985B	2.76	36.0	38.0E	5.43	1.58E	1.80E	3.80	0.994B	1.26 B	22
23	1.25 B	1.30 B	0.990B	4.64	32.6	35.0E	4.77	1.50E	1.55E	5.18	0.840B	1.24 B	23
24	1.18 B	1.22 B	1.01 B	4.84	38.6	30.0E	4.31	1.44E	1.40E	3.89	0.870B	1.23 B	24
25	1.08 B	1.26 B	1.06 B	4.83	47.8	27.0E	3.99	1.40E	1.60E	3.34	0.920B	1.20 B	25
26	1.15 B	1.32 B	1.13 B	5.50	36.3	24.0E	3.69	1.32E	1.85E	3.61	0.990B	1.13 B	26
27	1.20 B	1.38 B	1.20 B	7.04	27.1	21.0E	3.30	1.29E	2.02A	3.58	1.08 B	1.04 B	27
28	1.27 B	1.40 B	1.25	7.91	25.9	18.0E	3.00	1.27E	3.24	3.45	1.18 B	0.994B	28
29	1.28 B		1.35	7.12	26.7	22.0E	2.79	1.40E	4.15	3.15	1.19 B	0.880B	29
30	1.30 B		1.29	6.49	29.1	25.0E	2.66	1.27E	3.47	2.80	1.28 B	0.830B	30
31	1.32 B		1.21		34.0		2.58	1.48E		2.76		0.800B	31
TOTAL	33.010	32.990	32.717	77.68	657.17	1 145.2	258.57	61.69	63.40	104.86	46.124	37.974	TOTAL
MEAN	1.06	1.18	1.06	2.59	21.2	38.2	8.34	1.99	2.11	3.38	1.54	1.22	MEAN
MAX	1.70	2.30	1.35	7.91	47.8	60.2	23.0	4.36	4.15	5.18	2.89	1.62	MAX
MIN	0.460	0.520	0.870	1.12	7.10	18.0	2.58	1.27	1.32	2.31	0.840	0.800	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6.99
MAXIMUM DAILY, 60.2 ON JUN 13
MINIMUM DAILY, 0.460B ON JAN 6
MAXIMUM INSTANTANEOUS,
76.3 AT 20:00 PST ON JUN 12

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 27 58 N
LONG 120 58 36 W
DRAINAGE AREA, 256 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 850	JUL	22 300
FEB	2 850	AUG	5 330
MAR	2 830	SEP	5 480
APR	6 710	OCT	9 060
MAY	56 800	NOV	3 990
JUN	98 900	DEC	3 280

TOTAL DISCHARGE, 220 000 dam³

TURNAGAIN RIVER ABOVE SANDPILE CREEK - STATION NO. 10BA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	13.5B	13.4 B	7.30B	5.95B	6.70B	268	275	87.2	144	69.5	52.0B	23.5B	1
2	13.4B	13.8 B	7.80B	5.90B	6.90B	325	273	85.6	158	70.4	49.0B	22.8B	2
3	13.4B	14.0 B	7.80B	5.90B	7.10B	387	282	83.6	179	70.3	48.5B	21.9B	3
4	13.4B	14.2 B	7.80B	5.90B	7.30B	428	283	79.6	173	69.1	47.5B	21.1B	4
5	13.4B	14.2 B	7.80B	6.00B	7.50B	405	290	79.4	159	68.0	44.0B	20.6B	5
6	13.4B	14.1 B	7.80B	6.00B	7.80B	359	285	82.0	150	67.3	42.5B	20.3B	6
7	13.5B	14.1 B	7.80B	6.00B	8.30B	351	278	78.7	146	66.6	41.5B	20.3B	7
8	13.9B	14.2 B	7.90B	6.00B	8.80B	401	263	75.0	143	64.9	40.5B	20.3B	8
9	14.0B	14.6 B	7.90B	5.80B	9.50B	461	238	71.9	135	63.7	37.5B	20.9B	9
10	14.0B	14.6 B	7.90B	5.70B	10.5 B	524	217	71.3	130	65.1	36.0B	21.2B	10
11	14.1B	14.4 B	7.90B	5.50B	11.4 B	597	200	81.0	124	83.2	35.2B	21.2B	11
12	14.1B	14.2 B	7.80B	5.50B	11.6 B	626	181	88.8	117	92.4	35.0B	20.4B	12
13	14.1B	13.9 B	7.70B	5.50B	14.0 B	622	166	89.3	112	104	34.9B	19.9B	13
14	14.0B	13.2 B	7.60B	5.50B	16.0 B	600	159	95.8	108	115	34.2B	19.7B	14
15	13.3B	12.9 B	7.40B	5.50B	18.0 B	558	157	88.9	104	109	33.5B	19.7B	15
16	13.0B	12.8 B	7.30B	5.50B	20.0 B	479	163	82.3	103	103	32.0B	19.9B	16
17	12.9B	12.8 B	7.20B	5.52B	25.0 B	451	162	91.4	99.3	90.8	29.0B	20.0B	17
18	12.6B	12.7 B	7.20B	5.55B	28.0 B	454	152	152	94.4	84.6	27.7B	20.0B	18
19	12.4B	12.3 B	7.20B	5.60B	34.0 B	485	146	142	90.5	85.2	25.8B	20.0B	19
20	12.3B	11.9 B	7.20B	5.70B	40.0 B	530	151	130	87.5	83.3	24.9B	19.6B	20
21	12.3B	11.2 B	7.20B	5.80B	54.7 A	483	144	119	84.4	80.2	24.8B	19.4B	21
22	12.4B	10.6 B	7.20B	5.80B	52.5 E	386	135	111	81.7	77.5	24.7B	19.1B	22
23	12.6B	10.0 B	7.20B	5.80B	51.5 E	326	127	103	78.7	76.1	24.8B	19.0B	23
24	12.8B	9.30B	7.10B	5.80B	50.0 E	298	121	97.7	76.6	74.7	24.8B	18.9B	24
25	13.0B	8.80B	6.90B	5.80B	49.9 E	301	115	105	75.1	72.1	24.7B	18.8B	25
26	13.0B	8.50B	6.70B	6.20B	49.9 E	305	110	116	73.2	70.8	24.8B	18.8B	26
27	12.9B	8.10B	6.50B	6.40B	53.0 E	306	106	134	72.5	69.0	24.9B	18.9B	27
28	12.8B	8.00B	6.20B	6.40B	60.7 A	302	101	162	73.6	66.7	24.8B	19.0B	28
29	12.8B		6.10B	6.40B	93.0	301	95.8	160	71.4	63.0B	24.4B	19.0B	29
30	12.9B		6.00B	6.50B	138	287	90.9	151	69.7	60.5B	24.0B	19.2B	30
31	13.0B		5.95B		201		88.4	145		59.0B		19.3B	31
TOTAL	409.2	346.80	225.P5	175.42	1 152.60	12 606	5 555.1	3 239.5	3 313.6	2 395.0	997.9	622.7	TOTAL
MEAN	13.2	12.4	7.29	5.85	37.2	420	179	105	110	77.3	33.3	20.1	MEAN
MAX	14.1	14.6	7.90	6.50	201	626	290	162	179	115	52.0	23.5	MAX
MIN	12.3	8.00	5.95	5.50	6.70	268	88.4	71.3	69.7	59.0	24.0	18.8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 85.0
MAXIMUM DAILY, 626 ON JUN 12
MINIMUM DAILY, 5.50B ON APR 11
MAXIMUM INSTANTANEOUS,
632 AT 11:50 PST ON JUN 12

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 03 52 N
LONG 127 50 41 W
DRAINAGE AREA, 6 580 km^3
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	35 400	JUL	480 000
FEB	30 000	AUG	280 000
MAR	19 500	SEP	286 000
APR	15 200	OCT	207 000
MAY	99 600	NOV	86 200
JUN	1 090 000	DEC	53 800

TOTAL DISCHARGE, 2 680 000 dam^3

TUTSHI RIVER AT OUTLET OF TUTSHI LAKE - STATION NO. 09AA013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.30B	4.30B	3.55B	3.25B	3.05E	12.8	59.4	30.5	18.9	16.3E	12.0 E	8.60B	1
2	6.10B	4.30B	3.60B	3.20B	3.03E	15.6	58.5	29.9	19.2	16.2E	11.9 E	8.30B	2
3	6.00B	4.20B	3.65B	3.20B	3.01E	19.7	56.9	29.7	19.3	16.1E	11.5 E	8.00B	3
4	5.80B	4.00B	3.60B	3.18B	3.06E	22.5	55.0	29.3	19.0	16.0E	11.2 E	8.00B	4
5	5.80B	3.95B	3.60B	3.15B	3.05E	25.3	53.1	28.8	18.9	15.8E	11.0 E	7.90B	5
6	5.75B	4.00B	3.70B	3.15B	3.08E	27.9	51.6	28.3	18.7	15.6E	10.8 B	7.80B	6
7	5.70B	4.05B	3.75B	3.18B	3.12E	30.3	50.5	27.5	18.8	15.4E	10.7 B	7.60B	7
8	5.50B	4.10B	3.78B	3.20B	3.15E	33.4	50.7	27.2	18.7	15.1A	10.8 B	7.50B	8
9	5.45B	4.00B	3.80B	3.23B	3.12E	36.5	50.4	27.0	18.5	14.6	10.9 B	7.40B	9
10	5.50B	3.90B	3.80B	3.20B	3.15E	40.6	49.7	26.2	18.0	14.9	10.9 B	7.30B	10
11	5.45B	3.85B	3.75B	3.12B	3.20E	44.8	48.0	25.7	17.7	14.9	10.7 B	7.25B	11
12	5.40B	3.80B	3.70B	3.08B	3.25E	49.3	46.5	25.2	17.3	15.1	10.5 B	7.20B	12
13	5.30B	3.75B	3.65B	3.03B	3.35E	54.0	44.7	24.6	17.0	15.1	10.3 B	7.05B	13
14	5.20B	3.65B	3.60B	3.00B	3.45E	56.2	43.1	23.5	17.1	15.2	10.0 B	6.90B	14
15	5.10B	3.60B	3.60B	3.00B	3.55E	56.9	42.5	23.2	16.4	15.4	9.80B	6.70B	15
16	5.00B	3.70B	3.55B	3.00B	3.70E	56.5	41.8	23.1	16.3	15.3	9.40B	6.30B	16
17	4.95B	3.80B	3.55B	2.95B	3.85E	55.0	40.9	22.8	16.0	15.1	9.20B	6.20B	17
18	4.95B	3.85B	3.60B	2.95B	4.04A	53.5	39.4	22.1	15.5	15.1	9.00B	6.10B	18
19	4.90B	3.75B	3.60B	2.92B	4.11	54.0	38.0	21.4	15.5	15.1	8.80B	6.00B	19
20	4.90B	3.70B	3.55B	2.96B	4.47	56.5	36.8	20.9	15.5	14.9	8.75B	6.05B	20
21	4.85B	3.65B	3.50B	3.00B	4.76	56.9	35.8	20.7	15.4	14.7	8.80B	6.10B	21
22	4.80B	3.60B	3.50B	3.03B	5.05	56.0	35.6	20.4	15.0A	14.5	8.90B	6.10B	22
23	4.80B	3.60B	3.45B	3.00B	5.36	54.7	34.4	19.9	15.0E	14.3	8.95B	6.05B	23
24	4.80B	3.60B	3.43B	2.97B	5.79	53.8	33.5	19.7	15.1E	14.2	9.00B	6.00B	24
25	4.70B	3.65B	3.40B	3.00B	6.09	53.5	32.7	19.3	15.2E	14.3	9.00B	5.80B	25
26	4.60B	3.60B	3.40B	3.00B	6.47	54.0	32.5	19.1	15.3E	13.9	8.90B	5.60B	26
27	4.55B	3.55B	3.40B	2.97B	6.99	55.9	31.5	19.1	15.3E	13.5	8.80B	5.60B	27
28	4.50B	3.50B	3.37B	2.99B	7.78	58.1	31.1	19.3	15.7E	13.1	8.80B	5.70B	28
29	4.50B		3.33B	3.00B	8.55	59.9	30.9	19.6	16.0E	12.8	8.75B	5.75B	29
30	4.50B		3.30B	3.02B	9.60	59.9	30.6	19.6	16.5E	12.3A	8.70B	5.70B	30
31	4.40B		3.30B		11.1		30.6	19.3		12.0E		5.60B	31
TOTAL	160.05	107.00	110.36	91.93	145.33	1 364.0	1 316.7	732.9	506.8	456.8	296.75	208.15	TOTAL
MEAN	5.16	3.82	3.56	3.06	4.69	45.5	42.5	23.6	16.9	14.7	9.89	6.71	MEAN
MAX	6.30	4.30	3.80	3.25	11.1	59.9	59.4	30.5	19.3	16.3	12.0	8.60	MAX
MIN	4.40	3.50	3.30	2.92	3.01	12.8	30.6	19.1	15.0	12.0	8.70	5.60	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 15.1
MAXIMUM DAILY, 59.9 ON JUN 29
MINIMUM DAILY, 2.92B ON APR 19
MAXIMUM INSTANTANEOUS,
60.4 AT 20:02 PST ON JUN 29

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 56 48 N
LONG 134 19 29 W
DRAINAGE AREA, 829 km^3
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	13 800	JUL	114 000
FEB	9 240	AUG	63 300
MAR	9 540	SEP	43 800
APR	7 940	OCT	39 500
MAY	12 600	NOV	25 600
JUN	118 000	DEC	18 000

TOTAL DISCHARGE, 475 000 dam^3

TUYA RIVER NEAR TELEGRAPH CREEK - STATION NO. 08CD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.90B	7.80B	7.40B	7.50B	12.5	304	42.7	15.5	25.3	17.0	15.4 B	8.30B	1
2	7.90B	8.00B	7.60B	7.40B	14.6	329	40.3	15.4	33.7	18.1	15.0 B	8.20B	2
3	7.40B	8.00B	7.60B	7.40B	15.6	339	44.2	15.8	36.4	19.1	14.9 B	8.00B	3
4	7.40B	8.20B	7.60B	7.40B	15.9	355	48.9	16.2	32.0	19.1	14.8 B	7.80B	4
5	7.40B	8.10B	7.70B	7.40B	17.9	302	57.4	17.1	28.2	18.6	14.6 B	7.75B	5
6	7.40B	8.00B	7.90B	7.50B	20.0	274	54.5	16.8	26.5	18.5	14.4 B	7.75B	6
7	7.50B	8.00B	8.10B	7.80B	27.4	280	49.8	15.8	25.4	18.8	14.2 B	7.75B	7
8	7.50B	8.00B	8.30B	8.00B	34.5	319	48.7	15.2	24.1	19.1	13.7 B	7.75B	8
9	7.80B	8.20B	8.40B	8.30B	37.6	333	45.7	14.5	23.2	18.8	13.6 B	7.60B	9
10	7.90B	8.20B	8.40B	8.40B	42.2	352	41.0	14.4	22.2	21.6	13.5 B	7.45B	10
11	8.00B	8.00B	8.30B	8.30B	54.9	343	37.9	14.6	21.3	33.2	13.4 B	7.25B	11
12	8.20B	7.70B	8.20B	8.20B	55.7	314	35.2	14.2	20.7	38.9	13.0 B	7.10B	12
13	8.20B	7.40B	8.20B	8.30B	46.0	308	32.9	13.8	20.3	46.3	12.7 B	7.05B	13
14	8.00B	7.50B	8.20B	8.60B	36.5	250	32.3	13.4	19.5	52.8	12.7 B	7.05B	14
15	7.70B	7.62B	8.10B	8.50B	34.7	226	31.6	12.9	19.3	40.9	12.6 B	7.05B	15
16	7.40B	7.80B	8.00B	8.40B	38.7	191	30.1	12.4	20.1	33.7	12.2 B	6.90B	16
17	7.40B	8.00B	7.90B	8.40B	54.7	179	28.9	11.9	19.5	25.8	11.6 B	6.60B	17
18	7.40B	8.00B	7.90B	8.40B	65.7	170	27.6	11.4	18.5	24.6B	11.0 B	6.50B	18
19	7.40B	7.90B	7.90B	8.60B	71.7	170	28.6	11.1	17.8	24.0B	10.4 B	6.50B	19
20	7.40B	7.70B	8.00B	8.60B	80.0	165	33.3	11.1	17.3	23.6B	10.1 B	6.45B	20
21	7.50B	7.40B	8.10B	8.61B	75.4	137	32.4	11.1	16.9	22.5B	9.70B	6.40B	21
22	7.70B	7.40B	8.30B	8.60B	65.2	107	29.8	10.8	16.3	21.0B	9.40B	6.35B	22
23	7.90B	7.20B	8.40B	8.70B	61.2	88.5	26.8	10.5	16.1	20.3B	9.20B	6.30B	23
24	8.00B	7.20B	8.40B	8.90B	58.5	77.9	24.7	10.8	16.1	20.0B	9.00B	6.25B	24
25	8.00B	7.30B	8.30B	9.10B	54.5	72.3	23.0	11.3	15.9	19.9B	8.90B	6.20B	25
26	7.80B	7.30B	8.20B	9.30B	56.4	67.8	21.3	11.7	15.7	18.9B	8.80B	6.25B	26
27	7.50B	7.20B	8.20B	10.2 B	81.5	61.9	19.9	18.3	16.1	17.7B	8.75B	6.25B	27
28	7.40B	7.20B	8.00B	10.8 B	122	56.6	18.7	24.4	16.2	17.1B	8.70B	6.30B	28
29	7.50B		7.90B	11.1 B	186	53.0	17.6	27.1	16.0	16.9B	8.65B	6.30B	29
30	7.70B		7.60B	12.0 B	239	47.5	16.7	27.3	16.4	16.8B	8.55B	6.25B	30
31	7.80B		7.50B		286		16.2	26.3		16.2B		6.20B	31
TOTAL	238.00	216.32	248.60	258.71	2 062.5	6 272.5	1 038.7	473.1	633.0	739.8	353.45	215.85	TOTAL
MEAN	7.68	7.73	8.02	8.62	66.5	209	33.5	15.3	21.1	23.9	11.8	6.96	MEAN
MAX	8.20	8.20	8.40	12.0	286	355	57.4	27.3	36.4	52.8	15.4	8.30	MAX
MIN	7.40	7.20	7.40	7.40	12.5	47.5	16.2	10.5	15.7	16.2	8.55	6.20	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 34.9
MAXIMUM DAILY, 355 ON JUN 4
MINIMUM DAILY, 6.20B ON DEC 25
MAXIMUM INSTANTANEOUS,
403 AT 06:55 PST ON JUN 4

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 04 20 N
LONG 130 49 27 W
DRAINAGE AREA, 3 600 km^2

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	20 600	JUL	89 700
FEB	18 700	AUG	40 900
MAR	21 500	SEP	54 700
APR	22 400	OCT	63 900
MAY	178 000	NOV	30 500
JUN	542 000	DEC	18 600

TOTAL DISCHARGE, 1 100 000 dam^3

TWENTYONE MILE CREEK AT 670 m CONTOUR - STATION NO. 08MG021

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	0.225	0.251	0.147	0.787	2.47	3.54	3.55	0.530	0.249	1.62	0.242B	1
2	---	0.197	0.241	0.141	1.01	2.14	3.65	3.40	0.568	1.20	1.33	0.240B	2
3	---	0.174	0.200	0.129	0.847	1.79	3.67	3.13	0.622	0.566	1.28	1.75 B	3
4	---	0.166	0.169	0.132	0.689	1.78	3.64	2.96	1.34	0.398	1.81	1.59	4
5	---	0.150B	0.172	0.137	0.802	1.64	4.10	2.82	0.780	0.323	1.53	0.784	5
6	---	0.140B	0.164	0.147	1.23	1.70	4.29	2.77	0.536	2.79	1.30	0.591	6
7	---	0.125B	0.121	0.130	1.69	1.67	3.93	2.64	0.889	2.16	1.15	0.477	7
8	---	0.110B	0.136	0.127	1.66	1.71	3.87	2.57	1.39	1.13	0.902	0.420B	8
9	---	0.100B	0.151	0.139	1.69	2.27	3.82	2.43	3.27	0.918	0.705	0.390B	9
10	---	0.102B	0.166	0.167	2.05	2.79	3.61	2.27	2.52	1.33	0.718	0.370B	10
11	---	0.105B	0.153	0.192	2.08	2.57	3.59	2.03	2.76	1.60	0.680	0.350B	11
12	---	0.110B	0.149	0.172	2.11	2.56	3.60	2.05	1.80	1.37	0.648	0.345B	12
13	---	0.140B	0.160	0.200	2.10	2.64	3.62	2.38	1.11	1.48	0.542	0.340B	13
14	---	0.200B	0.154	0.214	2.11	2.51	3.69	1.76	0.742	1.57	0.554	0.342B	14
15	---	0.490	0.141	0.169	2.06	2.51	4.84	1.16	0.607	1.16	0.606	0.362	15
16	---	0.910	0.131	0.158	2.07	2.88	4.74	0.929	0.609	1.10	0.627	0.654	16
17	---	1.08	0.126	0.166	1.97	3.51	4.62	0.759	0.617	1.33	0.621	0.557	17
18	---	0.644	0.126	0.137	2.08	3.69	4.45	0.722	0.625	0.917	0.537	0.482	18
19	---	0.548	0.135	0.128	2.14	4.35	4.11	0.743	0.641	0.715	0.524	0.468	19
20	---	0.643	0.133	0.158	2.14	4.87	4.86	0.762	0.621	0.590	0.479	0.419	20
21	---	0.544	0.135	0.320	2.04	4.88	4.86	0.853	0.637	0.796	0.325B	0.371	21
22	---	0.447	0.128	0.798	1.80	4.59	4.47	0.795	0.571	1.88	0.300B	0.343	22
23	---	0.341	0.136	1.35	1.82	4.27	4.31	0.754	0.506	2.16	0.275B	0.306	23
24	---	0.304	0.160	1.14	2.04	4.05	4.56	0.751	0.481	3.13	0.270B	0.284	24
25	---	0.272	0.183	0.957	2.54	3.62	4.71	0.722	0.605	2.17	0.265B	0.290	25
26	---	0.245	0.225	1.04	1.84	4.00	4.78	0.728	0.583	2.24	0.255B	0.256	26
27	0.303A	0.243	0.215	1.17	1.78	3.59	4.57	0.660	0.441	2.72	0.250B	0.226	27
28	0.221	0.217	0.186	1.08	1.83	3.75	4.64	0.556	0.358	2.69	0.248B	0.229	28
29	0.226		0.167	0.917	1.74	3.92	4.58	0.478	0.290	2.39	0.245B	0.207	29
30	0.239		0.159	0.768	1.99	3.44	4.38	0.527	0.257	2.00	0.245B	0.203	30
31	0.247		0.150		2.19		4.10	0.577		1.88		0.202	31
TOTAL	---	8.972	5.023	12.630	54.925	92.16	130.16	49.236	27.306	46.952	20.841	14.089	TOTAL
MEAN	---	0.320	0.162	0.421	1.77	3.07	4.20	1.59	0.910	1.51	0.695	0.454	MEAN
MAX	---	1.08	0.251	1.35	2.54	4.88	4.86	3.55	3.27	3.13	1.81	1.75	MAX
MIN	---	0.100	0.121	0.127	0.689	1.64	3.54	0.478	0.257	0.249	0.245	0.202	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 4.88 ON JUN 21

MAXIMUM INSTANTANEOUS,
6.19 AT 22:41 PST ON JUN 20

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 07 50 N
LONG 122 59 10 W
DRAINAGE AREA, 28.2 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	11 200
FEB	775	AUG	4 250
MAR	434	SEP	2 360
APR	1 090	OCT	4 060
MAY	4 750	NOV	1 800
JUN	7 960	DEC	1 220

TWO MILE CREEK IN DISTRICT LOT 4834 - STATION NO. 08EE025

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	---	0.134	0.120	0.140	0.050B	1
2	---	---	---	---	---	---	---	---	0.134	0.123	0.134	0.049B	2
3	---	---	---	---	---	---	---	---	0.136	0.117	0.129	0.049B	3
4	---	---	---	---	---	---	---	---	0.148	0.119	0.128	0.048B	4
5	---	---	---	---	---	---	---	---	0.158	0.113	0.120	0.048B	5
6	---	---	---	---	---	---	---	---	0.157	0.112	0.118	0.047B	6
7	---	---	---	---	---	---	---	---	0.157	0.102	0.118	0.047B	7
8	---	---	---	---	---	---	---	---	0.151	0.100	0.116	0.046B	8
9	---	---	---	---	---	---	---	---	0.154	0.114	0.113	0.046B	9
10	---	---	---	---	---	---	---	---	0.151	0.120	0.114	0.045B	10
11	---	---	---	---	---	---	---	---	0.148	0.121	0.121	0.045B	11
12	---	---	---	---	---	---	---	---	0.151	0.123	0.126	0.044B	12
13	---	---	---	---	---	---	---	---	0.151	0.119	0.115	0.044B	13
14	---	---	---	---	---	---	---	---	0.149	0.118	0.115	0.044B	14
15	---	---	---	---	---	---	---	---	0.138	0.122	0.108	0.043B	15
16	---	---	---	---	---	---	---	---	0.125	0.137	0.106	0.043B	16
17	---	---	---	---	---	---	---	0.166A	0.127	0.128	0.101	0.043B	17
18	---	---	---	---	---	---	---	0.159	0.131	0.122	0.094	0.043B	18
19	---	---	---	---	---	---	---	0.165	0.130	0.120	0.087	0.042B	19
20	---	---	---	---	---	---	---	0.169	0.129	0.124	0.081B	0.042B	20
21	---	---	---	---	---	---	---	0.161	0.127	0.125	0.073B	0.042B	21
22	---	---	---	---	---	---	---	0.160	0.125	0.130	0.067B	0.042B	22
23	---	---	---	---	---	---	---	0.158	0.125	0.141	0.063B	0.042B	23
24	---	---	---	---	---	---	---	0.157	0.126	0.144	0.060B	0.042B	24
25	---	---	---	---	---	---	---	0.154	0.118	0.144	0.057B	0.042B	25
26	---	---	---	---	---	---	---	0.152	0.123	0.158	0.055B	0.041B	26
27	---	---	---	---	---	---	---	0.156	0.121	0.174	0.054B	0.041B	27
28	---	---	---	---	---	---	---	0.151	0.119	0.173	0.053B	0.041B	28
29	---		---	---	---	---	---	0.146	0.115	0.160	0.052B	0.040B	29
30	---		---	---	---	---	---	0.142	0.116	0.149	0.051B	0.040B	30
31	---		---		---		---	0.143		0.146		0.040B	31
TOTAL	---	---	---	---	---	---	---	---	4.074	4.018	2.869	1.361	TOTAL
MEAN	---	---	---	---	---	---	---	---	0.136	0.130	0.096	0.044	MEAN
MAX	---	---	---	---	---	---	---	---	0.158	0.174	0.140	0.050	MAX
MIN	---	---	---	---	---	---	---	---	0.115	0.100	0.051	0.040	MIN

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 17 46 N
LONG 127 37 07 W

A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	---
FEB	---	AUG	---
MAR	---	SEP	352
APR	---	OCT	347
MAY	---	NOV	248
JUN	---	DEC	118

UNNAMED CREEK AT 114 AVENUE, WHALLEY - STATION NO. 08MH134

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.034	0.234	0.314	0.013	0.012	0.010	0.012	0.004	0.004	0.027	0.016	0.272	1
2	0.031	0.086	0.181	0.023	0.021	0.018	0.041	0.005	0.007	0.047	0.010	0.305	2
3	0.026	0.052	0.173	0.436	0.037	0.015	0.222	0.004	0.041	0.008	0.053	0.925	3
4	0.021	0.043	0.071	0.149	0.015	0.016	0.020	0.002	0.040	0.005	0.169	0.115	4
5	0.017	0.035	0.048	0.220	0.011	0.022	0.008	0.003	0.007	0.007	0.253	0.051	5
6	0.023	0.027	0.035	0.054	0.012	0.010	0.008	0.002	0.006	0.149	0.081	0.041	6
7	0.015	0.024	0.030	0.037	0.011	0.010	0.016	0.003	0.008	0.010	0.049	0.027	7
8	0.172	0.021	0.028	0.029	0.011	0.010	0.017	0.007	0.007	0.005	0.023	0.020	8
9	0.173	0.017	0.020	0.025	0.010	0.013	0.011	0.012	0.032	0.005	0.018	0.018	9
10	0.255	0.017	0.042	0.026	0.010	0.013	0.010	0.009	0.006	0.006	0.029	0.018	10
11	0.171	0.037	0.092	0.133	0.007A	0.014	0.008	0.003	0.090	0.008	0.040	0.023	11
12	0.120	0.421	0.175	0.085	0.007	0.013	0.008	0.114	0.010	0.009	0.054	0.242	12
13	0.154	1.57	0.073	0.077	0.006	0.015	0.018	0.018	0.013	0.009	0.014	0.067	13
14	0.149	0.846	0.035	0.115	0.022	0.014	0.009	0.007	0.012	0.008	0.017	0.141	14
15	0.173	0.517	0.027	0.068	0.007	0.014	0.070	0.006	0.011	0.006	0.107	0.201	15
16	0.827	0.395	0.018	0.047	0.007	0.014	0.009	0.006	0.012	0.109	0.514	0.193	16
17	0.475	0.160	0.015	0.083	0.029	0.012	0.012	0.006	0.011	0.029	0.251	0.124	17
18	0.128	0.485	0.013	0.027	0.010	0.011	0.010	0.005	0.010	0.010	0.087	0.126	18
19	0.070	0.581	0.011	0.022	0.006	0.009	0.009	0.004	0.016	0.011	0.086	0.080	19
20	0.049	0.296	0.010	0.019	0.006	0.009	0.016	0.004	0.024	0.012	0.043	0.079	20
21	0.045	0.097	0.011	0.019	0.008	0.011	0.010	0.005	0.021	0.085	0.025	0.120	21
22	0.032	0.168	0.011	0.017	0.009	0.006	0.008	0.005	0.019	0.075	0.019	0.264	22
23	1.14	0.106	0.011	0.015	0.008	0.004	0.008	0.004	0.017	0.020	0.015	0.055	23
24	0.464	0.066	0.012	0.012	0.008	0.005	0.008	0.006	0.018	0.072	0.013	0.037	24
25	0.575	0.138	0.008	0.017	0.011	0.007	0.007	0.008	0.012	0.029	0.012	0.134	25
26	0.277	0.319	0.008	0.033	0.011	0.048	0.010	0.005	0.007	0.077	0.070	0.067	26
27	0.153	0.175	0.022	0.045	0.012	0.009	0.010	0.004	0.008	0.085	0.224	0.038	27
28	0.086	0.074	0.015	0.134	0.012	0.003	0.007	0.005	0.009	0.107	0.470	0.026	28
29	0.215		0.008	0.016	0.012	0.006	0.005	0.006	0.010	0.021	0.258	0.020	29
30	0.251		0.027	0.012	0.012	0.013	0.005	0.063	0.010	0.018	0.323	0.018	30
31	0.093		0.032		0.011		0.004	0.005		0.070		0.010	31
TOTAL	6.414	7.007	1.576	2.008	0.371	0.374	0.616	0.340	0.498	1.139	3.343	3.865	TOTAL
MEAN	0.207	0.250	0.051	0.067	0.012	0.012	0.020	0.011	0.017	0.037	0.111	0.125	MEAN
MAX	1.14	1.57	0.314	0.436	0.037	0.048	0.222	0.114	0.090	0.149	0.514	0.925	MAX
MIN	0.015	0.017	0.008	0.012	0.006	0.003	0.004	0.002	0.004	0.005	0.010	0.018	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.075
MAXIMUM DAILY, 1.57 ON FEB 13
MINIMUM DAILY, 0.002 ON AUG 4
MAXIMUM INSTANTANEOUS,
3.33 AT 07:37 PST ON FEB 19

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 12 35 N
LONG 122 51 07 W

A - MANUAL GAUGE

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	554	JUL	53.2
FEB	605	AUG	29.4
MAR	136	SEP	43.0
APR	173	OCT	98.4
MAY	32.1	NOV	289
JUN	32.3	DEC	334

TOTAL DISCHARGE, 2 380 dam^3

UNUK RIVER NEAR STEWART - STATION NO. 08DD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	31.3B	12.8B	10.6 B	11.3B	23.8	179	307	246	299	156	49.7	27.9B	1
2	29.9B	12.6B	10.4 B	11.3B	22.7	192	285	209	426	91.8	47.2	27.5B	2
3	28.0B	12.3B	10.2 B	11.3B	22.1	190	258	199	244	70.7	46.9	27.1B	3
4	27.0B	12.0B	10.1 B	11.4	21.8	165	251	177	181	66.2	54.4	26.7B	4
5	26.0B	11.7B	10.1 B	11.5	24.8	151	240	159	211	70.4	48.8	26.3B	5
6	25.3B	11.6B	10.4 B	11.4	31.8	143	239	179	343	79.1	46.2	26.0B	6
7	24.5B	11.4B	10.8 B	11.8	33.8	156	255	208	246	60.8	44.7	25.7B	7
8	23.8B	11.1B	11.2 B	12.3	34.0	178	238	287	135	47.4	42.7	25.4B	8
9	23.2B	10.8B	11.4 B	13.3	35.5	180	225	283	112	285	41.8	25.1B	9
10	22.8B	10.5B	11.2 B	13.6	37.2	202	255	212	94.9	876	42.0	24.8B	10
11	22.4B	10.2B	10.9 B	13.4	40.7	229	211	189	99.7	293	39.4	24.5B	11
12	22.0B	10.0B	10.7 B	13.0	41.7	260	201	178	86.9	404	38.8	24.2B	12
13	24.3B	10.0B	10.5 B	13.0	37.0	260	268	161	83.0	614	37.7	23.9B	13
14	28.6B	10.4B	10.3 B	13.2	35.2	250	317	186	90.1	260	38.8	23.7B	14
15	26.7B	10.8B	10.1 B	13.4	34.9	208	261	207	140	170	38.8	23.4B	15
16	24.5B	11.5B	10.0 B	13.7	38.3	183	256	207	157	132	37.8	23.1B	16
17	22.6B	11.4B	9.80B	13.6	66.4	214	239	215	152	109	36.9	22.9B	17
18	21.0B	11.2B	9.75B	13.3	68.5	240	233	175	162	98.0	36.0B	22.7B	18
19	19.8B	11.0B	9.75B	13.2	53.8	270	229	152	179	86.5	35.2B	22.5B	19
20	18.7B	10.8B	9.80B	14.7	53.3	280	199	177	181	78.4	34.7B	22.3B	20
21	17.8B	10.6B	10.3 B	17.3	49.1	257	227	199	135	71.8	34.0B	22.1B	21
22	17.0B	10.4B	10.8 B	16.1	44.5	220	260	190	109	68.5	33.3B	21.9B	22
23	16.6B	10.3B	11.3 B	15.7	43.7	213	246	204	95.5	65.4	32.6B	21.7B	23
24	16.0B	10.3B	11.9 B	15.6	51.8	249	255	285	117	63.8	31.9B	21.5B	24
25	15.6B	10.6B	12.2 B	15.4	49.3	307	304	292	147	59.4	31.3B	21.3B	25
26	15.0B	11.5B	12.2 B	15.9	47.6	326	314	287	124	54.8	30.7B	21.1B	26
27	14.6B	11.4B	11.8 B	15.9	59.4	335	317	268	126	51.4	30.1B	20.9B	27
28	14.0B	11.2B	11.7 B	18.7	80.9	328	337	199	82.3	49.2	29.5B	20.7B	28
29	13.7B		11.6 B	20.4	102	326	335	162	61.2	48.8	28.9B	20.5B	29
30	13.4B		11.5 B	19.9	123	314	339	160	166	58.9	28.3B	20.3B	30
31	13.0B		11.4 B		157		344	173		58.2		20.1B	31
TOTAL	659.1	310.4	334.70	424.6	1 565.6	7 005	8 245	6 425	4 785.6	4 698.5	1 149.1	727.8	TOTAL
MEAN	21.3	11.1	10.8	14.2	50.5	234	266	207	160	152	38.3	23.5	MEAN
MAX	31.3	12.8	12.2	20.4	157	335	344	292	426	876	54.4	27.9	MAX
MIN	13.0	10.0	9.75	11.3	21.8	143	199	152	61.2	47.4	28.3	20.1	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 99.5
MAXIMUM DAILY, 876 ON OCT 10
MINIMUM DAILY, 9.75B ON MAR 18
MAXIMUM INSTANTANEOUS,
1 140 AT 11:19 PST ON OCT 10

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 21 05 N
LONG 130 41 30 W
DRAINAGE AREA, 1 480 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	56 900	JUL	712 000
FEB	26 800	AUG	555 000
MAR	28 900	SEP	413 000
APR	36 700	OCT	406 000
MAY	135 000	NOV	99 300
JUN	605 000	DEC	62 900

TOTAL DISCHARGE, 3 140 000 dam³

VAN TINE CREEK NEAR THE MOUTH - STATION NO. 08JA014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.032B	0.070B	0.057B	0.060B	0.237	6.57	1.11	0.861	0.227	1.34	1.48	0.345B	1
2	0.028B	0.069B	0.057B	0.061B	0.254	6.81	0.922	0.668	0.220	1.30	1.49	0.349B	2
3	0.026B	0.068B	0.056B	0.061B	0.468	6.60	0.728	0.514	0.202	1.31	1.28	0.350B	3
4	0.024B	0.068B	0.056B	0.062B	0.384	6.12	0.543	0.524	0.774	1.21	1.25	0.351B	4
5	0.022B	0.067B	0.055B	0.062B	0.343	5.16	0.445	0.531	1.95	1.08	1.11 B	0.350B	5
6	0.023B	0.066B	0.055B	0.062B	0.411	4.14	0.376	0.601	1.53	1.10	1.04 B	0.344B	6
7	0.024B	0.066B	0.054B	0.063B	0.564	3.50	0.443	0.454	1.20	1.37	0.920B	0.330B	7
8	0.026B	0.066B	0.055B	0.064B	0.964	3.26	0.589	0.366	2.00	1.32	0.840B	0.320B	8
9	0.028B	0.065B	0.056B	0.066B	1.36	2.94	0.580	0.309	3.08	1.34	0.810B	0.310B	9
10	0.030B	0.065B	0.056B	0.068B	2.17	2.68	0.456	0.533	2.64	1.31	0.790B	0.301B	10
11	0.033B	0.064B	0.056B	0.070B	3.43	2.38	0.352	0.595	3.15	1.22	0.770B	0.296B	11
12	0.036B	0.064B	0.056B	0.072B	4.55	2.18	0.320	0.458	4.25	1.14	0.750B	0.291B	12
13	0.039B	0.063B	0.055B	0.073B	4.33	2.11	0.293	0.423	3.26	1.11	0.740B	0.289B	13
14	0.042B	0.063B	0.054B	0.074B	4.35	1.88	2.13	1.13	2.43	1.02	0.720B	0.289B	14
15	0.044B	0.063B	0.054B	0.074B	4.84	1.62	10.1	1.58	2.05	0.908	0.700B	0.288B	15
16	0.046B	0.063B	0.053B	0.076B	6.19	1.45	7.78	1.25	1.75	0.978	0.650B	0.281B	16
17	0.046B	0.062B	0.053B	0.077B	8.55	1.29	4.63	0.891	1.53	0.999	0.600B	0.276B	17
18	0.045B	0.062B	0.053B	0.078B	8.58	1.10	3.32	0.609	1.30	0.950	0.550B	0.265B	18
19	0.045B	0.062B	0.052B	0.079B	7.89	1.02	2.55	0.486	1.14	0.872	0.500B	0.255B	19
20	0.044B	0.061B	0.052B	0.081B	7.53	0.868	2.01	0.365	0.998	0.828	0.450B	0.250B	20
21	0.043B	0.060B	0.053B	0.084B	7.27	0.759	3.58	0.306	0.936	0.821	0.400B	0.241B	21
22	0.043B	0.060B	0.053B	0.089B	6.84	0.631	12.0	0.265	0.985	1.01	0.360B	0.237B	22
23	0.044B	0.059B	0.054B	0.096	6.05	0.543	8.11	0.246	0.926	1.38	0.330B	0.232B	23
24	0.049B	0.059B	0.054B	0.092	6.33	0.530	5.17	0.225	0.895	1.33	0.331B	0.229B	24
25	0.052B	0.059B	0.055B	0.114	6.95	0.485	3.86	0.201	1.00	1.95	0.335B	0.222B	25
26	0.056B	0.058B	0.056B	0.171	5.69	0.452	2.93	0.179	1.78	2.76	0.337B	0.217B	26
27	0.060B	0.058B	0.057B	0.171	5.40	0.717	2.25	0.176	1.86	2.79	0.338B	0.209B	27
28	0.063B	0.058B	0.058B	0.197	5.51	0.777	1.86	0.163	1.76	2.42	0.340B	0.200B	28
29	0.067B		0.059B	0.229	6.20	0.607	1.49	0.165	1.67	2.06	0.340B	0.195B	29
30	0.070B		0.060B	0.201	6.31	0.646	1.18	0.222	1.50	1.88	0.341B	0.189B	30
31	0.070B		0.060B		6.29		0.968	0.220		1.81		0.184B	31
TOTAL	1.308	1.768	1.714	2.827	136.235	69.825	83.075	15.516	48.993	42.916	20.892	8.485	TOTAL
MEAN	0.042	0.063	0.055	0.094	4.39	[illegible]	2.68	0.501	1.63	1.38	0.696	0.274	MEAN
MAX	0.070	0.070	0.060	0.229	8.58	6.81	12.0	1.58	4.25	2.79	1.49	0.351	MAX
MIN	0.022	0.058	0.052	0.060	0.237	0.452	0.293	0.163	0.202	0.821	0.330	0.184	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.19
MAXIMUM DAILY, 12.0 ON JUL 22
MINIMUM DAILY, 0.022B ON JAN 5
MAXIMUM INSTANTANEOUS,
13.8 AT 09:43 PST ON JUL 22

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 15 30 N
LONG 125 24 50 W
DRAINAGE AREA, 153 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	112	JUL	7 180
FEB	153	AUG	1 340
MAR	148	SEP	4 230
APR	244	OCT	3 710
MAY	11 800	NOV	1 810
JUN	6 030	DEC	733

TOTAL DISCHARGE, 37 500 dam³

VANCE CREEK BELOW DEAFIES CREEK - STATION NO. 08LC040

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.113B	0.102B	0.101	0.229E	2.61	2.72	1.15	0.645	0.233	0.194	0.320	0.142	1
2	0.113B	0.102B	0.110	0.239	2.82	2.88	1.26	0.645	0.233	0.194	0.320	0.142	2
3	0.110B	0.093	0.105	0.239	3.00	2.88	1.54	0.635	0.237	0.194	0.320	0.151	3
4	0.108B	0.091E	0.109	0.269	2.61	2.90	1.54	0.635	0.269	0.194	0.320	0.142	4
5	0.105B	0.091E	0.105	0.272	1.96	2.72	2.01	0.580	0.320	0.175	0.320	0.133	5
6	0.102B	0.091E	0.105	0.278	1.96	2.43	1.64	0.570	0.272	0.175	0.320	0.133	6
7	0.099B	0.088E	0.107	0.278	2.64	2.16	1.36	0.513	0.269	0.176	0.320	0.133	7
8	0.099B	0.082E	0.105	0.278	2.80	2.13	1.26	0.513	0.237	0.176	0.320	0.133	8
9	0.105B	0.079E	0.103	0.278	2.80	1.89	1.24	0.513	0.212	0.175	0.320	0.142	9
10	0.110B	0.082E	0.103	0.320	2.64	1.89	1.15	0.570	0.237	0.175	0.320	0.142	10
11	0.113B	0.088E	0.118	0.485	2.64	1.89	0.991	0.630	0.237	0.175	0.278	0.142	11
12	0.113B	0.091E	0.116	0.485	3.15	1.89	0.991	0.513	0.278	0.175	0.269	0.142	12
13	0.113B	0.093E	0.116	0.495	3.20	2.00	0.904	0.630	0.278	0.175	0.239	0.133	13
14	0.113B	0.093E	0.118	0.642	3.38	2.12	0.984	0.700	0.269	0.175	0.214	0.133	14
15	0.108B	0.096E	0.118	0.716	4.14	2.12	1.15	0.645	0.237	0.174	0.194	0.133	15
16	0.105B	0.093E	0.118	0.642	3.90	2.00	1.15	0.570	0.237	0.175	0.176	0.131	16
17	0.102B	0.093E	0.118	0.636	4.14	1.78	1.07	0.570	0.212	0.176	0.174	0.131	17
18	0.102B	0.094	0.118	0.636	4.72	1.64	0.984	0.513	0.212	0.176	0.174	0.123	18
19	0.105B	0.092	0.118	0.636	4.00	1.45	0.898	0.463	0.194	0.163	0.174	0.123	19
20	0.102B	0.092	0.118	0.636	3.53	1.35	0.898	0.463	0.194	0.152	0.161	0.123	20
21	0.099B	0.090	0.118	0.716	3.69	1.26	1.24	0.463	0.194	0.176	0.161	0.131	21
22	0.099B	0.094	0.125	0.716	3.83	1.26	0.991	0.454	0.177	0.166	0.161	0.131	22
23	0.099B	0.094	0.127	1.01	3.99	1.24	0.898	0.402	0.177	0.166	0.152	0.131	23
24	0.093B	0.105	0.127	1.39	3.69	1.08	0.828	0.398	0.175	0.278	0.175	0.133	24
25	0.096B	0.109	0.130	1.11	4.20	0.991	0.828	0.356	0.175	0.278	0.175	0.133	25
26	0.102B	0.107	0.137	1.23	3.83	0.898	0.762	0.317	0.237	0.320	0.153	0.133	26
27	0.102B	0.094	0.142	1.52	3.18	1.26	0.762	0.317	0.269	0.320	0.142	0.131	27
28	0.102B	0.096	0.147	1.82	3.03	1.08	0.705	0.275	0.278	0.278	0.142	0.131	28
29	0.102B		0.164	2.64	2.88	0.984	0.645	0.275	0.237	0.320	0.142	0.123	29
30	0.099B		0.187E	2.28	2.57	1.24	0.645	0.275	0.212	0.320	0.142	0.123	30
31	0.099B		0.218E		2.72		0.762	0.275		0.320		0.123	31
TOTAL	3.232	2.615	3.851	23.121	100.25	54.133	33.236	15.323	6.998	6.486	6.798	4.130	TOTAL
MEAN	0.104	0.093	0.124	0.771	3.23	1.80	1.07	0.494	0.233	0.209	0.227	0.133	MEAN
MAX	0.113	0.109	0.218	2.64	4.72	2.90	2.01	0.700	0.320	0.320	0.320	0.151	MAX
MIN	0.093	0.079	0.101	0.229	1.96	0.898	0.645	0.275	0.175	0.152	0.142	0.123	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.713
MAXIMUM DAILY, 4.72 ON MAY 18
MINIMUM DAILY, 0.079E ON FEB 9

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 17 05 N
LONG 118 56 48 W
DRAINAGE AREA, 73.3 km^2

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	279	JUL	2 870
FEB	226	AUG	1 320
MAR	333	SEP	605
APR	2 000	OCT	560
MAY	8 660	NOV	587
JUN	4 680	DEC	357

TOTAL DISCHARGE, 22 500 dam^3

VASEUX CREEK ABOVE DUTTON CREEK - STATION NO. 08NM015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.320B	0.272B	0.362	0.318	1.98	9.75	6.24	1.18	0.479	0.552	0.577	0.390B	1
2	0.322B	0.270B	0.375	0.314	2.84	9.30	5.53	1.17	0.450	0.522	0.442	0.400B	2
3	0.328B	0.266B	0.367	0.314	3.11	9.12	6.83	1.15	0.419	0.531	0.601	0.420B	3
4	0.332B	0.260B	0.363	0.311	2.36	8.91	9.08	1.04	0.596	0.531	0.549	0.420B	4
5	0.340B	0.258B	0.360	0.310	2.17	7.87	9.07	0.940	0.609	0.521	0.505	0.370B	5
6	0.342B	0.254B	0.357	0.314	2.76	6.56	8.41	0.853	0.495	0.534	0.500	0.340B	6
7	0.345B	0.252B	0.345	0.312	3.67	5.75	6.73	0.806	0.427	0.592	0.441	0.330B	7
8	0.350B	0.250B	0.343	0.309	3.43	5.23	6.19	0.751	0.402	0.557	0.369	0.310B	8
9	0.350B	0.250B	0.343	0.310	3.42	5.62	4.54	0.740	0.401	0.537	0.341	0.310B	9
10	0.352B	0.248B	0.341	0.321	3.77	5.96	3.66	1.42	0.441	0.544	0.368B	0.310B	10
11	0.352B	0.248B	0.343	0.346	5.16	6.37	3.22	1.32	0.488	0.542	0.370B	0.330B	11
12	0.352B	0.250B	0.307	0.379	6.27	6.55	3.17	1.05	0.666	0.529	0.370B	0.330B	12
13	0.350B	0.290B	0.191	0.434	7.61	6.35	3.28	1.03	0.782	0.513	0.360B	0.350B	13
14	0.340B	0.360B	0.229	0.408	8.77	5.94	5.92	1.26	0.744	0.511	0.350B	0.390B	14
15	0.345B	0.384B	0.267	0.379	10.5	5.52	6.09	0.993	0.617	0.497	0.350B	0.440B	15
16	0.348B	0.388B	0.286	0.368	12.8	4.70	7.38	0.827	0.527	0.468	0.360B	0.490B	16
17	0.340B	0.374B	0.298	0.362	15.9	3.98	6.21	0.753	0.479	0.458	0.375B	0.480B	17
18	0.332B	0.362B	0.301	0.353	15.6	3.57	4.68	0.678	0.444	0.444	0.380B	0.450B	18
19	0.328B	0.390B	0.302	0.345	12.1	3.18	3.74	0.654	0.416	0.408	0.380B	0.420B	19
20	0.322B	0.430B	0.300	0.355	12.8	2.84	3.27	0.644	0.409	0.421	0.370B	0.400B	20
21	0.314B	0.428	0.300	0.371	14.7	2.55	2.91	0.686	0.401	0.447	0.350B	0.400B	21
22	0.310B	0.426	0.300	0.450	17.0	2.63	2.67	0.600	0.426	0.751	0.315B	0.400B	22
23	0.304B	0.424	0.305	0.695	15.8	2.30	2.43	0.522	0.420	0.843	0.280B	0.385B	23
24	0.300B	0.422	0.307	0.881	16.7	2.03	2.18	0.487	0.417	0.654	0.280B	0.380B	24
25	0.295B	0.416	0.313	0.793	20.3	1.86	2.02	0.454	0.631	0.597	0.290B	0.400B	25
26	0.290B	0.414	0.331	0.887	15.5	2.12	1.87	0.427	1.04	1.23	0.330B	0.405B	26
27	0.284B	0.364	0.331	1.14	12.1	4.74	1.72	0.433	0.809	1.17	0.350B	0.400B	27
28	0.282B	0.345	0.330	1.53	10.1	3.65	1.55	0.446	0.664	0.837	0.360B	0.365B	28
29	0.280B		0.327	1.55	9.24	2.89	1.44	0.421	0.662	0.733	0.350B	0.358B	29
30	0.278B		0.319	1.56	8.56	4.79	1.36	0.541	0.618	0.603	0.370B	0.354B	30
31	0.274B		0.319		9.43		1.26	0.604		0.603		0.350B	31
TOTAL	10.001	9.255	9.862	16.719	286.45	152.63	134.65	24.880	16.379	18.680	11.633	11.877	TOTAL
MEAN	0.323	0.332	0.318	0.557	9.24	5.09	4.34	0.803	0.546	0.603	0.388	0.383	MEAN
MAX	0.352	0.430	0.375	1.56	20.3	9.75	9.08	1.42	1.04	1.23	0.601	0.490	MAX
MIN	0.274	0.248	0.191	0.309	1.98	1.86	1.26	0.421	0.401	0.408	0.280	0.310	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.93
MAXIMUM DAILY, 20.3 ON MAY 25
MINIMUM DAILY, 0.191 ON MAR 13
MAXIMUM INSTANTANEOUS,
22.3 AT 21:20 PST ON MAY 25

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 15 44 N
LONG 119 28 27 W
DRAINAGE AREA, 255 km^2

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	864	JUL	11 600
FEB	803	AUG	2 150
MAR	852	SEP	1 420
APR	1 440	OCT	1 610
MAY	24 700	NOV	1 010
JUN	13 200	DEC	1 030

TOTAL DISCHARGE, 60 700 dam^3

VASEUX CREEK ABOVE SOLCO CREEK - STATION NO. 08NM171

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.305	0.215	0.219	0.182	1.28	6.32	3.85	0.820	0.334	0.338	0.290B	0.220B	1
2	0.299	0.220	0.213	0.177	1.81	6.26	3.97	0.768	0.293	0.323	0.200B	0.230B	2
3	0.302	0.217	0.204	0.178	1.86	5.86	4.13	0.804	0.275	0.329	0.387B	0.245B	3
4	0.302	0.212	0.204	0.177	1.38	5.69	5.27	0.707	0.401	0.327	0.330B	0.260B	4
5	0.300	0.209	0.204	0.175	1.29	5.11	5.58	0.633	0.375	0.314	0.300B	0.240B	5
6	0.295	0.213	0.205	0.179	1.76	4.47	4.80	0.588	0.317	0.320	0.290B	0.210B	6
7	0.291	0.212	0.200	0.176	2.21	4.00	4.06	0.543	0.278	0.356	0.260B	0.180B	7
8	0.275	0.214	0.201	0.178	1.90	3.73	3.98	0.506	0.254	0.335	0.190B	0.165B	8
9	0.272	0.214	0.195	0.176	1.87	4.07	3.13	0.575	0.263	0.323	0.150B	0.160B	9
10	0.267	0.214	0.186	0.185	2.20	4.41	2.78	1.28	0.308	0.328	0.170B	0.160B	10
11	0.263	0.212	0.194	0.199	2.94	4.81	2.47	1.04	0.330	0.331	0.175B	0.170B	11
12	0.259	0.209	0.175B	0.236	3.52	4.94	2.37	0.814	0.430	0.322	0.180B	0.180B	12
13	0.249	0.208	0.150B	0.242	3.74	4.89	2.33	0.751	0.482	0.311	0.180B	0.210B	13
14	0.222	0.206	0.174B	0.217	4.07	4.78	3.33	0.863	0.443	0.301	0.170B	0.260B	14
15	0.242	0.249	0.178B	0.203	4.72	4.53	3.18	0.661	0.363	0.291	0.154B	0.310B	15
16	0.252	0.247	0.185	0.196	5.96	4.11	3.87	0.559	0.320	0.283	0.158B	0.350B	16
17	0.247	0.227	0.182	0.194	8.62	3.45	3.40	0.508	0.299	0.281	0.170B	0.340B	17
18	0.250	0.218	0.182	0.191	9.10	3.08	2.97	0.478	0.268	0.265	0.188B	0.310B	18
19	0.246	0.211	0.177	0.193	6.14	2.89	2.57	0.446	0.249	0.239	0.187B	0.275B	19
20	0.247	0.220	0.179	0.199	6.47	2.68	2.27	0.462	0.234	0.251	0.180B	0.250B	20
21	0.244	0.285	0.178	0.225	8.25	2.44	2.03	0.478	0.242	0.266	0.170B	0.250B	21
22	0.240	0.251	0.177	0.319	9.76	2.36	1.82	0.425	0.266	0.638	0.145B	0.248B	22
23	0.237	0.242	0.179	0.457	8.95	2.12	1.69	0.382	0.254	0.537	0.112B	0.235B	23
24	0.234	0.236	0.184	0.505	10.9	1.79	1.56	0.361	0.259	0.431	0.115B	0.220B	24
25	0.234	0.231	0.181	0.451	16.0	1.58	1.42	0.341	0.422	0.390	0.140B	0.230B	25
26	0.235	0.221	0.184	0.496	11.8	1.69	1.34	0.321	0.655	1.05	0.160B	0.240B	26
27	0.232	0.210	0.184	0.642	7.38	3.42	1.17	0.300	0.454	0.749	0.185B	0.240B	27
28	0.224	0.213	0.183	0.962	6.21	3.02	1.06	0.292	0.385	0.527	0.200B	0.230B	28
29	0.220		0.184	0.887	5.55	2.33	0.973	0.282	0.381	0.456	0.190B	0.220B	29
30	0.223		0.180	0.903	5.36	3.05	0.946	0.374	0.366	0.394	0.210B	0.215B	30
31	0.213		0.183		5.96		0.886	0.392		0.397		0.210B	31
TOTAL	7.921	6.236	5.804	9.700	168.96	113.88	85.205	17.754	10.200	12.003	5.936	7.263	TOTAL
MEAN	0.256	0.223	0.187	0.323	5.45	3.80	2.75	0.573	0.340	0.387	0.198	0.234	MEAN
MAX	0.305	0.285	0.219	0.962	16.0	6.32	5.58	1.28	0.655	1.05	0.387	0.350	MAX
MIN	0.213	0.206	0.150	0.175	1.28	1.58	0.886	0.282	0.234	0.239	0.112	0.160	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.24
MAXIMUM DAILY, 16.0 ON MAY 25
MINIMUM DAILY, 0.112B ON NOV 23
MAXIMUM INSTANTANEOUS,
19.0 AT 19:15 PST ON MAY 25

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 14 58 N
LONG 119 19 16 W
DRAINAGE AREA, 117 km^2

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	684	JUL	7 360
FEB	539	AUG	1 530
MAR	501	SEP	881
APR	838	OCT	1 040
MAY	14 600	NOV	513
JUN	9 840	DEC	628

TOTAL DISCHARGE, 39 000 dam^3

VEDDER RIVER NEAR YARROW - STATION NO. 08MH047

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.448	2.609	2.707	2.438	2.499	3.200	3.420	2.893	2.582	2.482	2.721	2.522	1
2	2.438	2.582	2.652	2.438	2.530	3.176	3.292	2.853	2.582	2.502	2.690	2.531	2
3	2.438	2.548	2.649	2.448	2.545	3.112	3.481	2.816	2.600	2.500	2.665	3.990	3
4	2.438	2.521	2.591	2.451	2.521	3.051	3.383	2.774	2.661	2.491	2.786	3.260	4
5	2.432	2.499	2.573	2.444	2.505	3.030	3.258	2.746	2.627	2.480	2.754	3.008	5
6	2.432	2.490	2.554	2.438	2.505	2.984	3.176	2.731	2.606	2.510	2.748	2.895	6
7	2.432	2.478	2.551	2.435	2.536	2.963	3.277	2.737	2.588	2.591	2.710	2.834	7
8	2.426	2.469	2.539	2.432	2.530	2.987	3.261	2.755	2.582	2.568	2.679	2.795	8
9	2.423	2.466	2.536	2.432	2.530	3.060	3.136	2.743	2.731	2.542	2.657	2.757	9
10	2.438	2.460	2.527	2.438	2.569	3.124	3.139	2.774	2.688	2.550	2.609	2.731	10
11	2.444	2.457	2.554	2.484	2.627	3.213	3.139	2.780	2.697	2.550	2.584	2.700	11
12	2.438	2.502	2.560	2.472	2.643	3.322	3.139	2.780	2.652	2.541	2.580	2.730	12
13	2.438	2.603	2.582	2.478	2.652	3.463	3.286	3.018	2.612	2.538	2.555	2.693	13
14	2.472	3.109	2.566	2.475	2.691	3.414	3.188	2.899	2.588	2.531	2.545	2.681	14
15	2.469	3.121	2.545	2.469	2.771	3.432	3.213	2.810	2.573	2.522	2.550	2.700	15
16	2.463	3.103	2.527	2.466	2.838	3.472	3.124	2.752	2.560	2.535	2.560	2.863	16
17	2.533	3.014	2.518	2.460	2.941	3.575	3.045	2.737	2.545	2.578	2.583	2.795	17
18	2.490	2.981	2.499	2.457	2.880	3.670	3.069	2.707	2.539	2.535	2.572	2.759	18
19	2.469	2.963	2.493	2.454	2.853	3.673	3.048	2.697	2.527	2.519	2.571	2.730	19
20	2.457	3.057	2.481	2.444	2.853	3.716	3.057	2.691	2.521	2.510	2.550	2.701	20
21	2.448	2.941	2.475	2.438	2.890	3.664	3.048	2.682	2.521	3.000	2.521	2.687	21
22	2.441	2.914	2.475	2.460	3.033	3.597	2.996	2.673	2.512	3.018	2.508	2.675	22
23	2.527	2.835	2.472	2.515	3.112	3.539	2.941	2.664	2.502	2.838	2.503	2.653	23
24	3.002	2.771	2.472	2.496	3.127	3.536	2.935	2.652	2.500	2.788	2.500	2.630	24
25	2.774	2.728	2.469	2.484	3.307	3.508	2.950	2.646	2.510	2.735	2.491	2.630	25
26	2.786	2.713	2.490	2.484	3.231	3.505	2.947	2.637	2.503	2.841	2.492	2.612	26
27	2.676	2.670	2.484	2.496	3.106	3.441	2.957	2.624	2.498	2.804	2.492	2.585	27
28	2.621	2.627	2.475	2.542	3.072	3.353	2.963	2.609	2.504	2.810	2.548	2.574	28
29	2.606		2.454	2.518	3.063	3.353	2.981	2.591	2.510	2.762	2.535	2.562	29
30	2.704		2.451	2.499	3.100	3.316	2.957	2.630	2.491	2.727	2.530	2.552	30
31	2.652		2.451		3.185		2.920	2.606		2.710		2.541	31
MEAN	2.524	2.723	2.528	2.466	2.814	3.348	3.120	2.732	2.570	2.633	2.593	2.754	MEAN
MAX	3.002	3.121	2.707	2.542	3.307	3.716	3.481	3.018	2.731	3.018	2.786	3.990	MAX
MIN	2.423	2.457	2.451	2.432	2.499	2.963	2.920	2.591	2.491	2.480	2.491	2.522	MIN

WATER LEVELS IN METRES

MEAN, 2.734
MAXIMUM DAILY, 3.990 ON DEC 3
MINIMUM DAILY, 2.423 ON JAN 9

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 05 30 N
LONG 122 02 10 W

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 5.788 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

VERNON CREEK AT INLET TO WOOD LAKE - STATION NO. 08NM089

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.220B	0.272B	0.284E	0.497	0.714	3.92	0.651	1.31	0.441	0.789	0.446	0.402	1
2	0.213B	0.268B	0.297E	0.497	0.788	3.66	0.654	1.18	0.441	0.747	0.444	0.402	2
3	0.200B	0.255B	0.300E	0.493	0.824	3.47	0.686	1.08	0.438	0.708	0.452	0.427	3
4	0.162B	0.233B	0.291E	0.495	0.880	3.36	0.806	0.996	0.469	0.673	0.454	0.413	4
5	0.138B	0.240B	0.283E	0.503	0.980	3.24	1.32	0.920	0.462	0.646	0.463	0.397	5
6	0.140B	0.254B	0.297E	0.499	1.05	3.14	1.86	0.855	0.460	0.620	0.463	0.385	6
7	0.151B	0.256B	0.350E	0.488	1.05	3.07	2.19	0.802	0.465	0.594	0.455	0.379	7
8	0.175B	0.243B	0.382E	0.489	1.07	2.95	2.40	0.749	0.470	0.582	0.448	0.371	8
9	0.182B	0.222B	0.375E	0.483	1.12	2.79	2.51	0.715	0.488	0.563	0.440	0.369	9
10	0.201B	0.251B	0.375E	0.480	1.15	2.63	2.55	0.700	0.507	0.545	0.436	0.364	10
11	0.212B	0.297B	0.368E	0.479	1.14	2.47	2.50	0.678	0.520	0.528	0.428	0.362	11
12	0.218B	0.280B	0.400E	0.475	1.28	2.28	2.47	0.650	0.512	0.515	0.424	0.356	12
13	0.224B	0.256	0.404E	0.475	1.39	2.09	2.39	0.644	0.501	0.502	0.415	0.362	13
14	0.224	0.264	0.397E	0.470	1.44	1.91	2.44	0.624	0.525	0.497	0.400	0.365	14
15	0.217	0.263	0.395E	0.469	1.58	1.73	2.54	0.604	0.549	0.490	0.394	0.374	15
16	0.206B	0.284	0.405E	0.466	1.70	1.55	2.87	0.595	0.563	0.473	0.397	0.378	16
17	0.212B	0.290A	0.415A	0.460	1.96	1.40	3.11	0.587	0.645	0.481	0.412	0.379	17
18	0.225	0.285E	0.419	0.463	2.43	1.27	3.23	0.598	0.664	0.490	0.425	0.379	18
19	0.220	0.272E	0.428	0.457	2.65	1.13	3.26	0.584	0.669	0.498	0.455	0.371	19
20	0.217B	0.280E	0.432	0.459	2.74	1.01	3.26	0.582	0.689	0.501	0.432	0.365	20
21	0.217	0.268E	0.439	0.459	2.87	0.910	3.25	0.585	0.707	0.498	0.410	0.364	21
22	0.222	0.271E	0.444	0.473	3.26	0.812	3.20	0.573	0.709	0.510	0.395B	0.371	22
23	0.238B	0.262E	0.457	0.469	3.66	0.731	3.11	0.552	0.709	0.499	0.385B	0.363	23
24	0.272B	0.251E	0.449	0.467	3.93	0.671	2.96	0.535	0.721	0.455	0.375B	0.356	24
25	0.260	0.266E	0.425	0.473	4.28	0.606	2.77	0.515	0.767	0.449	0.372	0.351	25
26	0.261	0.263E	0.430	0.484	4.52	0.557	2.57	0.503	0.823	0.469	0.374	0.348	26
27	0.266	0.284E	0.451	0.630	4.64	0.626	2.34	0.490	0.833	0.463	0.377	0.335	27
28	0.266	0.282E	0.463	0.775	4.66	0.654	2.08	0.473	0.832	0.457	0.378	0.323	28
29	0.275A		0.472	0.799	4.54	0.645	1.84	0.466	0.825	0.451	0.388	0.322	29
30	0.270B		0.473	0.809	4.34	0.644	1.66	0.460	0.807	0.450	0.394	0.304	30
31	0.273B		0.480		4.14		1.47	0.452		0.452		0.302	31
TOTAL	6.777	7.412	12.280	15.435	72.776	55.926	70.947	21.057	18.211	16.595	12.531	11.339	TOTAL
MEAN	0.219	0.265	0.396	0.515	2.35	1.86	2.29	0.679	0.607	0.535	0.418	0.366	MEAN
MAX	0.275	0.297	0.480	0.809	4.66	3.92	3.26	1.31	0.833	0.789	0.463	0.427	MAX
MIN	0.138	0.222	0.283	0.457	0.714	0.557	0.651	0.452	0.438	0.449	0.372	0.302	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.880
MAXIMUM DAILY, 4.66 ON MAY 28
MINIMUM DAILY, 0.138B ON JAN 5
MAXIMUM INSTANTANEOUS,
4.69 AT 06:06 PST ON MAY 28

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 02 58 N
LONG 119 24 20 W
DRAINAGE AREA, 151 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	586	JUL	6 130
FEB	640	AUG	1 820
MAR	1 060	SEP	1 570
APR	1 330	OCT	1 430
MAY	6 290	NOV	1 080
JUN	4 830	DEC	980

TOTAL DISCHARGE, 27 700 dam³

VERNON CREEK AT OUTLET OF KALAMALKA LAKE - STATION NO. 08NM065

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.092	0.099	4.62	3.47	2.79	3.95	1.46	4.54	0.713	0.707	2.36	0.908	1
2	0.091	0.104	4.49	3.41	2.82	4.88	1.47	4.50	0.683	0.720	1.60	2.10	2
3	0.091	0.206	4.43	3.38	2.86	4.95	1.52	4.54	0.687	0.734	1.43	2.10	3
4	0.091	0.246	4.37	3.35	2.75	4.95	1.51	4.44	0.705	0.972	1.35	2.04	4
5	0.091	0.251	4.32	3.27	2.93	5.01	1.69	4.30	0.698	1.55	1.29	2.11	5
6	0.091	0.365	4.30	3.25	2.85	5.04	1.90	4.11	0.692	2.37	1.29	1.35	6
7	0.089	0.888	4.26	3.25	3.05	4.62	2.00	3.25	0.693	2.89	1.29	0.104	7
8	0.164	0.415	4.21	3.20	3.10	4.93	2.37	2.83	0.696	2.78	1.29	0.060	8
9	0.086	1.35	4.17	3.12	3.14	5.18	2.81	2.45	0.689	3.00	1.28	0.091	9
10	0.088	3.44	4.18	3.11	3.16	5.19	2.81	1.98	0.682	3.10	1.29	0.098	10
11	0.091	3.51	4.17	3.08	3.23	5.10	2.82	2.35	0.684	3.20	1.28	0.089	11
12	0.091	3.48	4.20	3.10	3.32	5.04	3.11	2.83	0.685	3.32	1.26	0.080	12
13	0.087	3.61	4.19	3.10	3.40	4.93	3.62	2.77	0.685	3.38	1.25	0.100	13
14	0.076	3.55	4.18	3.09	3.47	4.84	4.71	2.76	0.695	3.51	1.20	0.123	14
15	0.088	2.66	4.12	3.06	3.58	4.77	5.25	2.73	0.687	3.57	1.01	0.122	15
16	0.089	3.27	4.12	3.00	3.67	4.42	5.17	2.73	0.677	3.54	0.477	0.124	16
17	0.092	3.74	4.11	2.97	2.73	4.79	5.22	2.77	0.672	3.58	0.204	1.25	17
18	0.096	4.08	3.97	2.96	3.39	4.69	5.18	2.73	0.668	3.49	0.106	2.14	18
19	0.094	3.94	3.85	2.90	3.97	4.70	4.24	2.68	0.672	3.38	0.061	2.11	19
20	0.096	4.02	3.78	2.94	4.06	4.63	4.23	2.70	0.689	3.29	0.057	2.06	20
21	0.096	3.89	3.70	2.88	4.16	5.17	4.70	2.66	0.673	3.20	0.057	2.07	21
22	0.097	3.82	3.66	2.89	4.22	3.42	4.67	2.63	0.663	3.09	0.057	2.05	22
23	0.100	3.80	3.63	2.80	4.29	3.06	4.66	2.67	0.669	2.90	0.058	2.09	23
24	0.100	4.06	3.56	2.75	4.38	2.59	4.75	2.68	0.681	2.83	0.111	2.10	24
25	0.103	4.58	3.51	2.78	4.60	1.64	4.72	1.35	0.701	2.76	0.124	2.13	25
26	0.087	4.60	3.50	2.79	4.76	1.44	4.67	0.876	0.694	2.68	0.123	2.10	26
27	0.068	4.64	3.55	2.75	4.83	1.50	4.61	2.41	0.688	2.65	0.121	2.09	27
28	0.100	4.59	3.58	2.76	4.87	1.48	4.65	1.44	0.687	2.58	0.121	2.11	28
29	0.087		3.53	2.79	4.98	1.46	4.70	1.18	0.697	2.68	0.123	2.09	29
30	0.060		3.51	2.76	5.09	1.48	4.49	0.863	0.702	2.93	0.122	2.10	30
31	0.099		3.50		5.11		4.48	0.755		2.80		2.12	31
TOTAL	2.871	77.204	123.27	90.87	115.56	119.85	114.19	83.504	20.607	84.183	22.472	42.209	TOTAL
MEAN	0.093	2.76	3.98	3.03	3.73	4.00	3.68	2.69	0.687	2.72	0.749	1.36	MEAN
MAX	0.164	4.64	4.62	3.47	5.11	5.19	5.25	4.54	0.713	3.58	2.36	2.14	MAX
MIN	0.060	0.099	3.50	2.75	2.73	1.44	1.46	0.755	0.663	0.707	0.057	0.060	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.46
MAXIMUM DAILY, 5.25 ON JUL 15
MINIMUM DAILY, 0.057 ON NOV 20
MAXIMUM INSTANTANEOUS,
5.95 AT 12:30 PST ON JUN 21

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 14 18 N
LONG 119 15 55 W
DRAINAGE AREA, 572 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	248	JUL	9 870
FEB	6 670	AUG	7 210
MAR	10 700	SEP	1 780
APR	7 850	OCT	7 270
MAY	9 980	NOV	1 940
JUN	10 400	DEC	3 650

TOTAL DISCHARGE, 77 600 dam³

VERNON CREEK AT OUTLET OF SWALWELL LAKE - STATION NO. 08NM022

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.138	0.184	0.174	0.385	0.660	2.23	0.292	0.749	0.761	0.318	0.152	0.148	1
2	0.135	0.180	0.169	0.385	0.650	2.10	0.292	0.737	0.751	0.219	0.152E	0.148	2
3	0.138	0.182	0.172	0.394	0.660	2.21	0.294	0.736	0.748	0.215	0.152E	0.147	3
4	0.139	0.182	0.169	0.392	0.548	2.25	0.583	0.736	0.750	0.219	0.152E	0.147	4
5	0.137	0.182	0.167	0.387	0.488	2.08	2.30	0.733	0.750	0.222	0.152E	0.148	5
6	0.136	0.181	0.171	0.393	0.502	2.07	2.77	0.727	0.740	0.221	0.151E	0.148	6
7	0.134	0.180	0.171	0.393	0.508	1.91	2.46	0.729	0.738	0.220	0.151E	0.150	7
8	0.133	0.181	0.208	0.386	0.520	1.67	2.52	0.765	0.740	0.216	0.151E	0.152	8
9	0.133	0.181	0.390	0.383	0.542	1.57	2.36	0.783	0.733	0.216	0.151E	0.155	9
10	0.131	0.180	0.393	0.379	0.547	1.52	2.12	0.782	0.732	0.220	0.151E	0.155	10
11	0.134	0.179	0.390	0.381	0.834	1.47	1.87	0.776	0.736	0.218	0.150E	0.158	11
12	0.136	0.176	0.390	0.379	0.844	1.32	1.66	0.780	0.731	0.214	0.150E	0.158	12
13	0.135	0.179	0.391	0.378	0.555	1.12	1.51	0.770	0.722	0.215	0.150E	0.158	13
14	0.134	0.179	0.393	0.378	0.563	1.03	1.91	0.768	0.725	0.221	0.150E	0.158	14
15	0.133	0.179	0.400	0.379	0.570	1.01	2.45	0.766	0.731	0.179	0.150E	0.160	15
16	0.135	0.176	0.392	0.378	0.580	0.985	2.92	0.768	0.725	0.156	0.149E	0.173	16
17	0.136	0.175	0.394	0.376	0.716	0.916	2.98	0.771	0.729	0.153	0.149E	0.191	17
18	0.136	0.176	0.391	0.379	0.848	0.814	2.83	0.768	0.737	0.150	0.149E	0.191	18
19	0.135	0.177	0.390	0.379	0.981	0.770	2.52	0.766	0.728	0.151	0.149E	0.193	19
20	0.135	0.176	0.387	0.377	1.51	0.764	2.30	0.759	0.712	0.155	0.149E	0.193	20
21	0.163	0.174	0.389	0.433	2.88	0.734	2.16	0.755	0.711	0.159	0.148E	0.193	21
22	0.182	0.173	0.382	0.417	4.24	0.712	1.91	0.757	0.704	0.155	0.148E	0.191A	22
23	0.184	0.174	0.387	0.286	5.06	0.719	1.69	0.763	0.701	0.154	0.148E	0.191E	23
24	0.183	0.175	0.382	0.286	5.16	0.718	1.48	0.765	0.703	0.152	0.148A	0.192E	24
25	0.186	0.173	0.382	0.284	5.06	0.720	1.31	0.761	0.709	0.151	0.148	0.192E	25
26	0.184	0.172	0.377	0.821	4.83	0.720	1.13	0.760	0.701	0.153	0.148	0.193E	26
27	0.180	0.173	0.380	0.520	4.46	0.721	0.998	0.750	0.556	0.152	0.147	0.193E	27
28	0.183	0.175	0.386	0.655	3.97	0.527	0.873	0.754	0.470	0.156	0.147	0.194E	28
29	0.181		0.382	0.658	3.35	0.410	0.918	0.767	0.477	0.151	0.147	0.194E	29
30	0.180		0.388	0.657	2.59	0.339	0.883	0.765	0.473	0.151	0.147	0.195E	30
31	0.184		0.384		2.36		0.796	0.760		0.154		0.195E	31
TOTAL	4.693	4.974	10.321	12.678	57.586	36.129	53.089	23.526	20.920	5.782	4.486	5.354	TOTAL
MEAN	0.151	0.178	0.333	0.423	1.86	1.20	1.71	0.759	0.697	0.187	0.150	0.173	MEAN
MAX	0.186	0.184	0.400	0.821	5.16	2.25	2.98	0.783	0.761	0.314	0.152	0.195	MAX
MIN	0.131	0.172	0.167	0.284	0.488	0.339	0.292	0.727	0.470	0.150	0.147	0.147	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.656
MAXIMUM DAILY, 5.16 ON MAY 24
MINIMUM DAILY, 0.131 ON JAN 10
MAXIMUM INSTANTANEOUS,
5.20 AT 01:30 PST ON MAY 24

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 02 35 N
LONG 119 14 35 W
DRAINAGE AREA, 62.4 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	405	JUL	4 590
FEB	430	AUG	2 030
MAR	892	SEP	1 810
APR	1 100	OCT	500
MAY	4 980	NOV	388
JUN	3 120	DEC	463

TOTAL DISCHARGE, 20 700 dam³

VERNON CREEK NEAR THE MOUTH - STATION NO. 08NM160

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.549	0.755	6.30	4.45A	3.90	6.07	2.50	5.62	1.42	1.52	3.21	1.32	1
2	0.565	0.746	6.12	4.42E	3.99	6.93	2.63	5.59	1.42	1.58	2.33	2.65	2
3	0.582	0.786	6.21	4.40E	4.10	7.39	3.05	5.51	1.42	1.50	2.13	3.16	3
4	0.615	0.809	6.04	4.40E	3.97	7.36	3.01	5.46	1.64	1.67	2.06	2.63	4
5	0.538	0.777	5.82	4.35E	4.18	7.35	2.75	5.37	1.48	2.27	2.00	2.61	5
6	0.600A	0.856	5.62	4.32E	4.09	7.41	2.86	5.12	1.47	3.08	1.98	1.99	6
7	0.580	1.27	5.58E	4.32E	4.47	6.95	2.99	4.17	1.46	3.61	1.97	0.628	7
8	0.782	0.933	5.56E	4.25E	4.62	7.21	3.35	3.67	1.46	3.65	1.94	0.553	8
9	0.796	1.71	5.54E	4.10E	4.59	7.24	3.80	3.36	1.43	3.92	1.91	0.549	9
10	0.792	3.76	5.47E	4.05E	4.71	7.27	3.79	2.70	1.48	4.02	1.90	0.555	10
11	0.814	3.67	5.50E	4.06E	4.82	7.13	3.80	2.97	1.53	4.11	1.89	0.539	11
12	0.899	2.94	5.54E	4.10E	4.92	6.45	4.07	3.44	1.47	4.28	1.89	0.581	12
13	0.944	4.01	5.58E	4.02E	4.95	5.74	4.82	3.35	1.43	4.36	1.88	0.552	13
14	0.917	4.08	5.55E	3.96E	5.09	5.22	5.65	3.27	1.41	4.42	1.88	0.593	14
15	0.899	3.22	5.50E	3.86E	5.20	4.28	6.46	3.19	1.40	4.47	1.58	0.613	15
16	0.878	4.13	5.40E	3.77	5.31	4.64	6.29	3.21	1.38	4.48	0.915	0.805	16
17	0.882	4.64	5.38E	3.74	4.54	5.07	6.25	3.30	1.40	4.45	0.789	1.69	17
18	0.882	4.82	5.20E	3.68	5.19	4.98	6.26	3.37	1.36	4.36	0.768	2.56	18
19	0.863	4.86	5.07E	3.64	5.88	6.12	5.48	3.34	1.38	4.28	0.908	2.54	19
20	0.840	4.97	5.00E	3.65	5.99	6.21	5.97	3.50	1.39	4.20	0.585	2.47	20
21	0.831	4.79	4.90E	3.64	6.18	6.11	6.20	3.36	1.38	4.16	0.536	2.72	21
22	0.818	4.65	4.80E	3.64	6.33	4.85	6.13	3.36	1.35	4.10	0.509	2.92	22
23	0.837	4.50	4.78E	3.63	6.42	4.40	6.06	3.35	1.36	3.82	0.513	2.91	23
24	0.842	4.62	4.77E	3.65	6.51	3.87	6.06	3.34	1.63	3.77	0.533	2.93	24
25	0.823	5.04	4.75E	3.68	6.74	2.85	5.98	2.18	2.19	3.68	0.538	2.90	25
26	0.826	5.26	4.65E	3.70	6.87	2.88	5.94	1.53	1.64	3.70	0.527	2.89	26
27	0.780	5.75	4.70E	3.69	7.01	2.98	5.87	3.05	1.55	3.49	0.546	2.84	27
28	0.789	5.81	4.75E	3.87	7.12	2.59	5.85	2.10	1.61	3.43	0.581	2.79	28
29	0.777		4.75E	3.87	7.18	2.58	5.84	1.82	1.55	3.47	0.669	2.77	29
30	0.737		4.62E	3.92	7.23	2.65	5.79	1.55	1.52	3.78	0.657	2.77	30
31	0.767		4.60E		7.31		5.71	1.43		3.66		2.73	31
TOTAL	24.044	94.162	164.05	118.83	169.41	162.78	151.21	106.58	44.61	111.29	40.124	60.718	TOTAL
MEAN	0.776	3.36	5.29	3.96	5.46	5.43	4.88	3.44	1.49	3.59	1.34	1.96	MEAN
MAX	0.944	5.81	6.30	4.45	7.31	7.41	6.46	5.62	2.19	4.48	3.21	3.16	MAX
MIN	0.538	0.746	4.60	3.63	3.90	2.58	2.50	1.43	1.35	1.50	0.509	0.539	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.42
MAXIMUM DAILY, 7.41 ON JUN 6
MINIMUM DAILY, 0.509 ON NOV 22
MAXIMUM INSTANTANEOUS,
7.92 AT 19:05 PST ON JUN 3

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 15 19 N
LONG 119 18 20 W
DRAINAGE AREA, 751 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 080	JUL	13 100
FEB	8 140	AUG	9 210
MAR	14 200	SEP	3 850
APR	10 300	OCT	9 620
MAY	14 600	NOV	3 470
JUN	14 100	DEC	5 250

TOTAL DISCHARGE, 108 000 dam³

WANN RIVER NEAR ATLIN - STATION NO. 09AA015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN
1	1.80B	1.35 B	0.940B	0.780B	0.710E	4.07
2	1.83B	1.37 B	0.930B	0.770B	0.715E	6.08
3	1.83B	1.38 B	0.930B	0.750B	0.720E	8.84
4	1.85B	1.39 B	0.925B	0.740B	0.730E	11.5
5	1.84B	1.40 B	0.920B	0.735B	0.750E	13.4
6	1.76B	1.39 B	0.910B	0.740B	0.760E	14.6
7	1.65B	1.38 B	0.900B	0.750B	0.765E	15.3
8	1.62B	1.35 B	0.910B	0.770B	0.770E	17.0
9	1.66B	1.30 B	0.930B	0.760B	0.780E	20.0
10	1.71B	1.23 B	0.950B	0.750B	0.790E	22.5
11	1.72B	1.20 B	0.900B	0.735B	0.800E	24.4
12	1.68B	1.18 B	0.870B	0.730B	0.815E	26.9
13	1.60B	1.18 B	0.860B	0.740B	0.830E	28.4
14	1.57B	1.19 B	0.850B	0.745B	0.850E	27.7
15	1.56B	1.21 B	0.860B	0.730B	0.880E	25.5
16	1.58B	1.22 B	0.865B	0.710B	0.920E	23.2
17	1.62B	1.23 B	0.870B	0.700B	0.960E	21.0
18	1.64B	1.24 B	0.880B	0.705B	1.00 E	19.6
19	1.60B	1.21 B	0.890B	0.715B	1.06 A	20.0
20	1.50B	1.12 B	0.885B	0.725B	1.13	22.4
21	1.47B	1.05 B	0.860B	0.720B	1.20	23.4
22	1.49B	1.02 B	0.825B	0.700B	1.27	22.7
23	1.52B	1.00 B	0.810B	0.680B	1.37	21.2
24	1.51B	0.990B	0.815B	0.670B	1.46	20.5
25	1.50B	0.995B	0.825B	0.680B	1.52	20.8
26	1.48B	1.00 B	0.840B	0.690B	1.62	22.5
27	1.45B	0.990B	0.860B	0.700B	1.73	24.9
28	1.40B	0.970B	0.850B	0.710B	1.88	27.7
29	1.37B		0.830B	0.720B	2.11	30.0 A
30	1.35B		0.820B	0.710B	2.47	31.5 E
31	1.34B		0.800B		3.00	
TOTAL	49.49	33.535	27.110	21.760	36.365	617.39
MEAN	1.60	1.20	0.875	0.725	1.17	20.6
MAX	1.85	1.40	0.950	0.780	3.00	31.5
MIN	1.34	0.970	0.800	0.670	0.710	4.07

JUL	AUG	SEP	OCT	NOV	DEC	DAY
30.5E	24.9	12.0	7.65	3.08	1.53	1
29.5E	24.4	12.4	8.26	3.01	1.51	2
28.0E	23.3	12.9	8.41	2.95	1.48	3
26.5E	21.7	12.6	8.07	2.84	1.47	4
25.0E	20.0	11.8	7.64	2.74	1.45	5
23.8E	18.4	11.2	7.35	2.68	1.42	6
22.6E	17.3	11.2	6.88	2.51	1.40	7
21.7A	16.5	11.0	6.39	2.44	1.41	8
22.2	16.5	10.4	6.09	2.41	1.39	9
22.1	16.6	9.68	5.90	2.40	1.39	10
21.3	15.9	8.86	5.78	2.35	1.39	11
19.9	15.1	8.02	5.73	2.29	1.39	12
18.6	14.2	7.30	6.02	2.27	1.38B	13
18.3	13.9	6.84	6.42	2.20	1.37B	14
18.9	13.9	6.91	6.59	2.12	1.35B	15
20.0	13.9	7.64	6.48	2.08	1.30B	16
20.3	14.2	8.49	6.24	2.02	1.33B	17
20.1	14.3	9.08	6.03	1.97	1.31B	18
18.4	13.9	9.27	5.78	1.88	1.29B	19
17.1	13.5	9.46	5.50	1.83	1.27B	20
16.1	13.1	9.74	5.29	1.77	1.25B	21
16.0	12.9	9.64	5.08	1.72	1.26B	22
16.9	12.9	9.23	4.86	1.68	1.27B	23
17.6	13.4	8.82	4.58	1.66	1.27B	24
18.4	14.3	8.42	4.20	1.64	1.28B	25
19.5	15.0	7.78	4.10	1.62	1.29B	26
20.5	15.4	7.30	3.86	1.60	1.30B	27
20.9	15.1	6.89	3.59	1.55	1.30B	28
21.0	14.4	6.36	3.47	1.55	1.31B	29
21.6	13.7	6.58	3.33	1.55	1.30B	30
23.9	12.7		3.19		1.29B	31
657.2	495.3	277.81	179.84	64.37	41.99	TOTAL
21.2	16.0	9.26	5.77	2.15	1.35	MEAN
30.5	24.9	12.9	8.41	3.08	1.53	MAX
16.0	12.7	6.36	3.19	1.55	1.25	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6.85
MAXIMUM DAILY, 31.5E ON JUN 30
MINIMUM DAILY, 0.670B ON APR 24

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 25 55 N
LONG 134 12 20 W
DRAINAGE AREA, 269 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 280	JUL	56 800
FEB	2 900	AUG	42 800
MAR	2 340	SEP	24 000
APR	1 880	OCT	15 500
MAY	3 140	NOV	5 560
JUN	53 300	DEC	3 630

TOTAL DISCHARGE, 216 000 dam^3

WANNOCK RIVER AT OUTLET OF OWIKENO LAKE - STATION NO. 08FA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN
1	74.7	94.5	80.2	68.1	139	624
2	71.4	93.8	80.2	66.8	143	657
3	66.7	92.3	77.1	64.6	147	673
4	63.5	89.0	73.4	62.5	142	638
5	59.2	85.7	71.0	61.2	139	597
6	56.6	82.5	68.9	60.6	140	562
7	60.4	78.5	66.0	59.6	149	539
8	69.4	75.8	63.9	58.4	155	540
9	75.9	71.4	62.2	58.4	163	548
10	84.9	69.1	62.7	59.4	181	573
11	98.3	67.3	63.6	61.5	214	608
12	184	65.8	64.5	62.3	242	663
13	189	64.9	65.1	66.0	261	728
14	129	62.8	64.4	69.3	261	772
15	166	63.0	62.4	69.2	268	766
16	147	66.8	60.2	71.3	294	774
17	142	79.9	59.0	74.8	330	818
18	131	88.8	57.8	75.6	346	912
19	120	98.7	56.2	74.8	333	990
20	112	112	55.9	73.6	322	1 030
21	102	113	55.1	74.5	332	1 030
22	94.3	109	55.1	80.2	335	1 000
23	90.8	102	55.9	89.9	354	945
24	88.8	98.9	57.5	96.4	482	893
25	88.4	96.2	62.4	96.5	610	878
26	87.4	90.6	69.5	99.9	583	910
27	87.4	86.7	72.5	107	521	923
28	83.7	83.0	73.0	122	497	858
29	80.9		72.0	137	502	840
30	89.7		71.0	139	544	875
31	92.3		69.6		584	
TOTAL	2 912.7	2 381.0	2 028.3	2 362.4	9 713	23 164
MEAN	94.0	85.0	65.4	78.7	313	772
MAX	187	113	80.2	139	610	1 030
MIN	56.6	62.0	55.1	58.4	139	539

JUL	AUG	SEP	OCT	NOV	DEC	DAY
870	625	392	197	357	132 E	1
828	568	426	199	311	136 E	2
800	512	429	191	279	148 E	3
784	458	451	176	294	140 E	4
721	435	464	165	302	125 E	5
661	458	563	189	289	99.0E	6
632	461	972E	211	267	89.0E	7
596	466	1 350E	210	245	90.0E	8
548	499	1 530E	209	221	94.0E	9
522	516	1 420E	249	199	91.0E	10
521	501	1 250E	281	179	90.0E	11
526	465	1 060E	278	163	99.0E	12
559	450	843	263	147	95.0E	13
627	415	650	265	136	92.0E	14
605	380	521	271	128	91.0E	15
574	351	458	274	121	99.0E	16
551	334	426	267	116	107 E	17
532	320	412	239	110	108 E	18
506	303	407	212	104	104 E	19
487	297	393	189	97.9	97.0E	20
461	303	380	179	91.3	93.0E	21
461	307	367	244	83.8	91.0E	22
405	314	343	389	77.8	94.0E	23
391	333	326	601	74.1A	105 E	24
404	360	318	870	81.0E	150 E	25
481	384	300	788	90.0E	140 E	26
489	395	273	653	125 E	127 E	27
536	384	252	585	155 E	113 E	28
589	377	227	496	150 E	104 E	29
635	380	206	407	140 E	97.0E	30
662	360		376		95.0E	31
17 904	12 711	17 409	10 123	5 133.9	3 335.0	TOTAL
578	410	580	327	171	108	MEAN
870	625	1 530	870	357	150	MAX
391	297	206	165	74.1	89.0	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 299
MAXIMUM DAILY, 1 530E ON SEP 9
MINIMUM DAILY, 55.1 ON MAR 21

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 40 40 N
LONG 127 10 30 W
DRAINAGE AREA, 3 940 km^2
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	252 000	JUL	1 550 000
FEB	206 000	AUG	1 100 000
MAR	175 000	SEP	1 500 000
APR	204 000	OCT	875 000
MAY	839 000	NOV	444 000
JUN	2 000 000	DEC	288 000

TOTAL DISCHARGE, 9 430 000 dam^3

WAPITI RIVER ABOVE MISTANUSK CREEK - STATION NO. 07GC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.10B	5.50B	4.20B	4.05B	11.3B	199	---	---	---	---	21.0E	11.3 B	1
2	6.00B	5.63B	4.30B	4.02B	11.8B	219	---	---	---	---	20.6E	11.1 B	2
3	6.05B	5.80B	4.50B	4.02B	12.3B	241	---	---	---	---	20.0E	10.8 B	3
4	6.30B	6.01B	4.70B	4.04B	13.0B	249	---	---	---	---	19.6E	10.2 B	4
5	6.40B	6.08B	4.70B	4.10B	14.4	229	---	---	---	---	19.4E	10.1 B	5
6	6.40B	5.90B	4.68B	4.25B	16.8	191	---	---	---	---	18.9E	10.0 B	6
7	6.40B	5.70B	4.59B	4.38B	20.5	151	---	---	---	---	18.0E	9.82B	7
8	6.50B	5.60B	4.50B	4.39B	25.9	135A	---	---	---	---	17.2E	9.80B	8
9	6.67B	5.57B	4.53B	4.40B	30.9	---	---	---	---	---	16.4E	9.75B	9
10	6.90B	5.57B	4.64B	4.47B	38.4	---	---	---	---	---	15.5B	9.65B	10
11	7.10B	5.54B	4.68B	4.60B	48.1	---	---	---	---	---	14.8B	9.80B	11
12	7.20B	5.38B	4.66B	4.95B	56.8	---	---	---	---	---	14.2B	10.1 B	12
13	7.20B	5.10B	4.60B	5.50B	60.5	---	---	---	---	24.0A	14.0B	10.3 B	13
14	7.10B	5.00B	4.45B	6.90B	63.1	---	---	---	---	---	13.5B	10.1 B	14
15	6.80B	5.00B	4.28B	7.90B	75.0	---	---	---	---	---	13.1B	9.70B	15
16	6.75B	5.05B	4.22B	8.45B	93.4	---	---	---	---	---	12.6B	9.25B	16
17	6.80B	5.25B	4.20B	8.42B	111	---	---	---	---	---	12.1B	8.70B	17
18	6.75B	5.35B	4.32B	8.45B	130	---	---	---	---	---	11.8B	8.27B	18
19	6.58B	5.40B	4.50B	8.55B	118	---	---	---	---	---	11.3B	8.00B	19
20	6.34B	5.25B	4.65B	9.00B	106	---	---	---	---	---	11.1B	7.65B	20
21	5.90B	4.86B	4.80B	9.60B	111	---	---	---	---	---	11.1B	7.45B	21
22	5.50B	4.67B	4.93B	10.0 B	124	---	---	---	---	---	11.2B	7.40B	22
23	5.38B	4.40B	4.85B	9.82B	121	---	---	---	---	---	11.6B	7.68B	23
24	5.30B	4.20B	4.72B	9.80B	117	---	---	---	---	---	11.8B	7.80B	24
25	5.42B	4.01B	4.59B	10.1 B	167	---	---	---	---	---	11.7B	7.75B	25
26	5.53B	4.00B	4.53B	10.8 B	148	---	---	---	---	---	11.7B	7.68B	26
27	5.45B	3.99B	4.39B	11.1 B	121	---	---	---	---	---	11.9B	7.80B	27
28	5.40B	4.03B	4.25B	11.0 B	104	---	---	---	---	---	12.2B	8.01B	28
29	5.35B		4.19B	10.9 B	104	---	---	---	---	---	12.3B	8.25B	29
30	5.37B		4.17B	11.0 B	127	---	---	---	---	---	11.9B	8.33B	30
31	5.40B		4.12B		161		---	---		---		8.20B	31
TOTAL	192.38	143.92	139.60	218.92	2 461.8	---	---	---	---	---	432.7	280.82	TOTAL
MEAN	6.21	5.14	4.50	7.30	79.4	---	---	---	---	---	14.4	9.06	MEAN
MAX	7.20	6.08	4.93	11.1	167	---	---	---	---	---	21.0	11.3	MAX
MIN	5.30	3.99	4.12	4.02	11.3	---	---	---	---	---	11.1	7.40	MIN

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 41 55 N
LONG 120 03 30 W
DRAINAGE AREA, 2 400 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	16 600	JUL	---
FEB	12 400	AUG	---
MAR	12 100	SEP	---
APR	18 900	OCT	---
MAY	213 000	NOV	37 400
JUN	---	DEC	24 300

WEST CREEK NEAR FORT LANGLEY - STATION NO. 08MH098

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.220	1.38	0.886	0.128	0.031	0.069E	0.040	0.032	0.063	0.024	0.091	1.35	1
2	0.197	0.863	0.787	0.095	0.029	0.075A	0.050	0.038	0.064	0.045	0.079	1.14	2
3	0.188B	0.425	0.734	0.833	0.032	0.069	0.313	0.038	0.075	0.037	0.074	3.35	3
4	0.160B	0.269B	0.526	1.67	0.030	0.054	0.209	0.033	0.098	0.032	0.433	1.53	4
5	0.136B	0.203B	0.286	0.993	0.024	0.059	0.132	0.031	0.077	0.029	0.850	0.670	5
6	0.112B	0.173B	0.182	0.451	0.020	0.062	0.087	0.030	0.069	0.068	0.856	0.375	6
7	0.110B	0.141B	0.147	0.226	0.014	0.056	0.051	0.027	0.069	0.050	0.685	0.229	7
8	0.120B	0.125B	0.121	0.144	0.012	0.046	0.040	0.027	0.064	0.037	0.401	0.161	8
9	0.260B	0.089B	0.073	0.107	0.012	0.044A	0.031	0.030	0.042	0.033	0.255	0.103	9
10	0.512A	0.084	0.067	0.092	0.013	0.043	0.028	0.034	0.027	0.028	0.187	0.092	10
11	0.945	0.089	0.635	0.100	0.011	0.040	0.025	0.035	0.057	0.026	0.138	0.087	11
12	0.846	0.485	0.529	0.490	0.010	0.037	0.024	0.062	0.044	0.028	0.135	0.428	12
13	0.993	8.54	0.830	0.625	0.012	0.036	0.028	0.097	0.030	0.031	0.176	0.666	13
14	1.75	11.4	0.706	0.559	0.023A	0.038	0.052	0.051	0.026	0.028	0.152	0.510	14
15	1.08	4.67	0.358	0.463	0.025E	0.038	0.067	0.040	0.027	0.028	0.248	1.14	15
16	1.77	2.01	0.164	0.322	0.030E	0.034	0.052	0.036	0.024	0.035	1.97	1.39	16
17	5.14	1.46	0.114	0.325	0.031E	0.031	0.043	0.036	0.023	0.052	1.98	0.937	17
18	2.12	1.67	0.083	0.266	0.059E	0.030	0.037	0.030	0.022	0.047	0.897	0.919	18
19	0.746	2.37	0.060	0.129	0.077E	0.024	0.036	0.026	0.021	0.039	0.712	0.879	19
20	0.436	1.63	0.049	0.082	0.056E	0.027	0.038	0.032	0.022	0.033	0.558	0.559	20
21	0.319	1.01	0.043	0.075	0.056E	0.021	0.052	0.030	0.024	0.045	0.431	0.681	21
22	0.244	0.692	0.044	0.093	0.060E	0.020	0.043	0.032	0.025	0.157	0.289	1.01	22
23	3.87	0.798	0.040	0.040	0.062E	0.022	0.034	0.033	0.023	0.093	0.207	0.733	23
24	7.70	0.564	0.035	0.034	0.059E	0.022	0.028	0.028	0.025	0.089	0.166B	0.420	24
25	2.72	0.754	0.031	0.022	0.048E	0.024	0.027	0.029	0.025	0.101	0.135B	0.362	25
26	6.56	1.16	0.030	0.017	0.043E	0.076	0.031	0.034	0.029	0.121	0.164	0.564	26
27	1.58	2.57	0.040	0.012	0.051E	0.066	0.027	0.041	0.030	0.127	0.515	0.314	27
28	0.741	0.924	0.062	0.114	0.062E	0.051	0.026	0.044	0.027	0.171	1.70	0.200	28
29	0.885		0.066	0.090	0.056E	0.042	0.024	0.044	0.025	0.118	1.67	0.112B	29
30	1.47		0.063	0.046	0.050E	0.041	0.031	0.058	0.023	0.087	1.20	0.089B	30
31	2.41		0.083		0.050E		0.034	0.064		0.088		0.079B	31
TOTAL	45.940	46.548	7.874	8.643	1.148	1.297	1.740	1.202	1.208	1.927	17.354	21.219	TOTAL
MEAN	1.48	1.66	0.254	0.288	0.037	0.043	0.056	0.039	0.040	0.062	0.578	0.684	MEAN
MAX	7.70	11.4	0.886	1.67	0.077	0.076	0.313	0.097	0.098	0.171	1.98	3.35	MAX
MIN	0.110	0.084	0.030	0.012	0.010	0.020	0.024	0.026	0.021	0.024	0.074	0.079	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.428
MAXIMUM DAILY, 11.4 ON FEB 14
MINIMUM DAILY, 0.010 ON MAY 12
MAXIMUM INSTANTANEOUS,
15.6 AT 22:29 PST ON FEB 13

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 08 37 N
LONG 122 31 40 W
DRAINAGE AREA, 11.4 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 970	JUL	150
FEB	4 020	AUG	104
MAR	680	SEP	104
APR	747	OCT	166
MAY	99.2	NOV	1 500
JUN	112	DEC	1 830

TOTAL DISCHARGE, 13 500 dam³

WEST KETTLE RIVER AT WESTBRIDGE - STATION NO. 08NN003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	7.13	47.2	69.3	42.7	10.6	2.72	---	---	---	1
2	---	---	---	8.97	67.4	64.9	46.5	7.94	3.19	---	---	---	2
3	---	---	---	8.70	71.2	64.2	49.5	7.63	4.01	---	---	---	3
4	---	---	---	7.23	62.7	66.1	52.1	9.17	4.39	---	---	---	4
5	---	---	---	7.86	53.3	43.2	74.1	8.62	4.45	---	---	---	5
6	---	---	---	6.61	53.7	40.4	71.5	7.94	4.17	---	---	---	6
7	---	---	---	6.44	65.4	34.9	51.1	6.92	4.67	---	---	---	7
8	---	---	---	5.74	54.5	32.9	42.4	5.62	4.84	---	---	---	8
9	---	---	---	7.20	58.5	31.6	39.3	4.42	3.85	---	---	---	9
10	---	---	---	6.50	67.3	34.4	34.3	4.70	3.51	---	---	---	10
11	---	---	---	10.5	71.9	43.7	27.9	7.20	3.75	---	---	---	11
12	---	---	---	8.39	73.7	40.7	25.7	4.03	5.59	---	---	---	12
13	---	---	---	15.1	79.0	41.2	27.3	8.70	4.61	---	---	---	13
14	---	---	---	14.9	89.0	36.2	38.5	9.17	5.30	---	---	---	14
15	---	---	---	12.6	88.5	46.1	40.1	8.39	4.56	---	---	---	15
16	---	---	---	12.1	90.5	44.8	41.5	8.39	6.14	---	---	---	16
17	---	---	---	13.0	112	41.2	40.6	7.71	6.64	---	---	---	17
18	---	---	---	12.8	120	40.2	38.5	7.63	7.86	---	---	---	18
19	---	---	---	12.6	95.3	36.2	32.0	5.86	5.56	---	---	---	19
20	---	---	---	11.4	89.0	35.2	31.4	6.71	6.64	---	---	---	20
21	---	---	---	15.3	95.1	34.4	26.3	6.54	3.98	---	---	---	21
22	---	---	---	15.3	97.7	28.8	20.2	7.02	4.64	---	---	---	22
23	---	---	---	27.9	95.3	24.9	19.1	7.38	4.70	---	---	---	23
24	---	---	---	30.2	96.9	17.8	17.5	7.90	4.36	---	---	---	24
25	---	---	---	29.9	111	19.2	16.7	5.01	4.59	---	---	---	25
26	---	---	---	30.2	101	21.3	16.3	5.53	7.06	---	---	---	26
27	---	---	---	37.4	76.1	27.7	16.3	5.12	5.39	---	---	---	27
28	---	---	---	30.4	73.5	42.4	16.1	2.97	7.56	---	---	---	28
29	---		---	54.0	71.3	42.7	10.8	3.19	8.24	---	---	---	29
30	---		6.85	52.4	62.9	47.5	9.97	4.73	8.01	---	---	---	30
31	---		6.99E		63.3		7.06	5.24		---		---	31
TOTAL	---	---	---	518.77	2 454.2	1 194.1	1 023.33	207.98	154.98	---	---	---	TOTAL
MEAN	---	---	---	17.3	79.2	39.8	33.0	6.71	5.17	---	---	---	MEAN
MAX	---	---	---	54.0	120	69.3	74.1	10.6	8.24	---	---	---	MAX
MIN	---	---	---	5.74	47.2	17.8	7.06	2.97	2.72	---	---	---	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 120 ON MAY 18

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 10 12 N
LONG 118 58 28 W
DRAINAGE AREA, 1 870 km²

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	88 400
FEB	---	AUG	18 000
MAR	---	SEP	13 400
APR	44 800	OCT	---
MAY	212 000	NOV	---
JUN	103 000	DEC	---

WEST KETTLE RIVER BELOW CARMI CREEK - STATION NO. 08NN022

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.77B	2.08B	2.38B	2.18B	34.6	51.5A	42.3	6.28	2.92	6.27	4.18	2.86B	1
2	1.79B	1.99B	2.41B	2.27B	40.3	48.3	43.2	6.23	2.56	5.74	3.03	3.00B	2
3	1.81B	1.83B	2.36B	2.42B	42.4	50.9	45.6	6.44	2.35	6.30	4.04	3.13B	3
4	1.54B	1.62B	2.16B	2.61	35.2	49.9	53.9	5.78	3.00	5.92	3.95	2.95B	4
5	1.34B	1.75B	1.88B	2.34	30.2	40.7	70.8	5.28	4.19	5.38	3.62	2.66B	5
6	1.43B	1.84B	2.01B	2.25	33.3	35.3	60.9	4.83	3.26	5.07	3.62	2.59B	6
7	1.80B	1.92B	2.20B	2.24	40.9	30.8	45.7	4.43	2.73	5.05	3.40	2.32B	7
8	2.03B	1.39B	2.14B	2.26	39.6	28.1	38.5	4.10	2.44	4.94	2.50	2.34B	8
9	2.12B	1.23B	2.26B	2.33	38.3	30.1	30.2	4.10	2.32	4.58	2.25	2.21B	9
10	1.82B	1.50B	2.17B	2.55	39.5	33.9	25.9	6.97	2.66	4.44	2.08B	2.08B	10
11	2.01B	1.66B	2.07B	2.86	44.7	39.5	21.8	7.60	3.42	4.35	2.09B	2.13B	11
12	2.13B	1.87B	2.16B	3.30	49.8	42.5	22.2	6.09	5.31	4.19	2.17B	2.31B	12
13	2.29B	2.08B	2.22B	4.72	51.9	43.6	21.2	6.50	7.13	4.00	2.23B	2.38B	13
14	2.33B	2.29B	2.13B	5.79	54.3	41.3	48.6	9.91	6.32	3.88	2.12B	2.48B	14
15	1.94B	2.42B	2.01B	5.69	50.5A	40.8	41.6	7.62	5.13	3.73	2.26B	2.67B	15
16	1.99B	2.40B	1.93B	5.36	57.5E	39.1	46.4	6.08	4.47	3.64	2.47B	3.08B	16
17	2.11B	2.36B	1.82B	5.25	64.5E	34.7	38.4	5.74	4.04	3.76	2.53B	3.02B	17
18	1.92B	2.34B	1.96B	5.06	70.0E	31.2	31.4	5.21	3.66	3.76	2.59B	2.79B	18
19	1.83B	2.43B	2.10B	4.78	67.5E	29.8	25.7	4.48	3.34	3.17	2.52B	2.62B	19
20	1.91B	2.23B	2.08B	5.13	64.5E	27.3	22.6	4.22	3.01	3.25	2.37B	2.47B	20
21	1.97B	2.01B	2.07B	6.34	63.0E	24.6	19.9	5.06	3.49	3.35	2.17B	2.53B	21
22	2.00B	1.92B	2.16B	9.33	70.0E	22.1A	17.1	4.24	4.39	3.53	1.98B	2.36B	22
23	2.02B	1.94B	2.26B	14.3	71.5E	20.3	14.9	3.75	3.86	4.75	1.82B	2.17B	23
24	2.09B	1.83B	2.30B	17.9	81.5E	18.1	13.3	3.37	3.47	4.35	1.84B	2.09B	24
25	2.19B	2.04B	2.58B	18.0	86.5E	17.0	12.2	3.12	4.86	4.00	2.00B	2.45B	25
26	2.33B	2.28B	2.42B	19.5	78.0E	21.0	10.8	2.91	8.72	4.85	2.26B	2.33B	26
27	2.22B	2.30B	2.31B	22.9	67.0E	36.6	9.53	2.73	7.32	6.84	2.55B	2.12B	27
28	2.19B	2.36B	2.02B	30.9	58.5E	34.3	8.62	2.55	6.69	5.69	2.98B	1.97B	28
29	2.14B		2.06B	31.6	55.0E	27.3	7.96	2.44	8.30	4.99	2.87B	1.86B	29
30	2.10B		2.22B	30.2	49.2E	47.5	7.43	2.59	7.13	4.16	2.78B	1.88B	30
31	2.09B		2.26B		51.5E		6.93	3.30		4.32		1.85B	31
TOTAL	61.25	55.91	67.11	272.36	1 681.2	1 038.1	905.57	153.95	132.49	142.25	79.27	75.70	TOTAL
MEAN	1.98	2.00	2.16	9.08	54.2	34.6	29.2	4.97	4.42	4.59	2.64	2.44	MEAN
MAX	2.33	2.43	2.58	31.6	86.5	51.5	70.8	9.91	8.72	6.84	4.18	3.13	MAX
MIN	1.34	1.23	1.82	2.18	30.2	17.0	6.93	2.44	2.32	3.17	1.82	1.85	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 12.8
MAXIMUM DAILY, 86.5E ON MAY 25
MINIMUM DAILY, 1.23B ON FEB 9

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 29 03 N
LONG 119 06 30 W
DRAINAGE AREA, 1 170 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 290	JUL	78 200
FEB	4 830	AUG	13 300
MAR	5 800	SEP	11 400
APR	23 500	OCT	12 300
MAY	145 000	NOV	6 850
JUN	89 700	DEC	6 540

TOTAL DISCHARGE, 403 000 dam³

WEST KETTLE RIVER NEAR MCCULLOCH - STATION NO. 08NN015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.725B	0.490B	0.392B	0.220	3.46	22.0	22.8	1.80	1.01	2.97	1.93	0.865B	1
2	0.700B	0.475B	0.390B	0.214	4.45	22.1	25.8	2.17	0.848	2.88	1.42	0.910B	2
3	0.705B	0.460B	0.368B	0.212	4.78	23.0	26.8	2.16	0.749	3.30	2.01	0.927B	3
4	0.600B	0.480B	0.340B	0.203	3.89	20.8	32.2	1.66	1.61	2.88	1.85	0.875B	4
5	0.510B	0.500B	0.318B	0.200	3.28	16.7	33.8	1.51	1.82	2.55	1.62	0.820B	5
6	0.515B	0.530B	0.327B	0.193	3.63	14.4	26.4	1.39	1.30	2.38	1.64	0.776B	6
7	0.550B	0.495B	0.339B	0.219	4.59	12.1	18.3	1.27	0.990	2.46	1.41	0.730B	7
8	0.606B	0.450B	0.335B	0.221	4.17	11.4	14.5	1.14	0.893	2.28	1.03	0.700B	8
9	0.620B	0.415B	0.335B	0.184	4.23	13.4	11.0	1.08	0.893	2.12	0.880B	0.657B	9
10	0.595B	0.490B	0.318B	0.199	4.85	17.0	9.32	2.50	1.53	2.08	0.785B	0.626B	10
11	0.605B	0.510B	0.291B	0.222	6.26	21.8	7.62	2.52	1.86	2.03	0.705B	0.650B	11
12	0.635B	0.520B	0.283E	0.318	7.19	24.9	7.97	2.01	2.88	1.91	0.700B	0.692B	12
13	0.670B	0.535B	0.290E	0.478	7.86	26.6	8.06	2.81	3.67	1.82	0.725B	0.726B	13
14	0.695B	0.540B	0.265E	0.478	9.45	28.4	19.7	5.09	2.83	1.75	0.693B	0.757B	14
15	0.635B	0.535B	0.245E	0.450	12.6	30.4	15.3	2.95	2.19	1.66	0.710B	0.810B	15
16	0.570B	0.530B	0.224E	0.379	15.0	27.6	15.2	2.28	1.99	1.62	0.748B	0.907B	16
17	0.585B	0.510B	0.215E	0.354	20.1	24.0	11.7	2.39	1.73	1.91	0.770B	0.923B	17
18	0.535B	0.515B	0.234A	0.318	22.4	22.2	9.28	1.99	1.54	1.63	0.787B	0.870B	18
19	0.490B	0.515B	0.202	0.298	17.4	20.3	7.71	1.69	1.36	1.35	0.756B	0.804B	19
20	0.495B	0.490B	0.189	0.333	16.7	19.2	6.85	1.71	1.24	1.48	0.704B	0.740B	20
21	0.510B	0.440B	0.188	0.466	19.2	16.8	6.08	2.01	1.48	1.48	0.650B	0.755B	21
22	0.515B	0.408B	0.196	0.862	22.5	17.1	5.16	1.55	1.85	2.10	0.600B	0.705B	22
23	0.520B	0.390B	0.190	1.77	22.7	14.0	4.62	1.34	1.71	2.50	0.569B	0.670B	23
24	0.525B	0.380B	0.191	2.35	25.2	11.8	4.14	1.21	1.49	2.07	0.555B	0.637B	24
25	0.535B	0.365B	0.185	2.06	30.9	13.1	3.72	1.11	2.50	1.89	0.590B	0.693B	25
26	0.565B	0.382B	0.220	2.04	26.7	16.0	3.33	1.03	3.76	2.93	0.674B	0.724B	26
27	0.525B	0.387B	0.248	2.38	18.8	22.9	2.92	0.967	2.74	3.29	0.752B	0.650B	27
28	0.515B	0.390B	0.239	3.04	15.7	20.5	2.59	0.879	3.82	2.70	0.893B	0.600B	28
29	0.510B		0.222	3.12	14.9	14.9	2.30	0.821	4.19	2.33	0.874B	0.575B	29
30	0.500B		0.237	2.87	16.0	25.3	2.14	1.08	3.44	1.95	0.835B	0.570B	30
31	0.495B		0.220		20.0		2.00	1.20		2.08		0.565B	31
TOTAL	17.756	13.127	8.236	26.651	408.89	590.7	369.31	55.317	59.913	68.38	28.865	22.909	TOTAL
MEAN	0.573	0.469	0.266	0.888	13.2	19.7	11.9	1.78	2.00	2.21	0.962	0.739	MEAN
MAX	0.725	0.540	0.392	3.12	30.9	30.4	33.8	5.09	4.19	3.30	2.01	0.927	MAX
MIN	0.490	0.365	0.185	0.184	3.28	11.4	2.00	0.821	0.749	1.35	0.555	0.565	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.58
MAXIMUM DAILY, 33.8 ON JUL 5
MINIMUM DAILY, 0.184 ON APR 9
MAXIMUM INSTANTANEOUS,
44.4 AT 23:38 PST ON JUL 4

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 42 15 N
LONG 119 05 31 W
DRAINAGE AREA, 230 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 530	JUL	31 900
FEB	1 130	AUG	4 780
MAR	712	SEP	5 180
APR	2 300	OCT	5 910
MAY	35 300	NOV	2 490
JUN	51 000	DEC	1 980

TOTAL DISCHARGE, 144 000 dam³

WEST ROAD RIVER NEAR CINEMA - STATION NO. 08KG001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	11.4B	12.4 B	8.30B	14.1B	53.5	86.7	28.0	37.3	19.0	26.7	21.0	10.7 B	1
2	11.2B	12.3 B	8.18B	14.3B	57.3	81.5	28.9	35.3	18.9	26.6	20.2	10.6 B	2
3	10.9B	12.0 B	8.10B	14.5B	63.7	78.7	29.0	33.6	18.7	26.2	18.8	10.6 B	3
4	10.5B	11.6 B	8.05B	14.6B	69.8	77.4	28.7	32.3	19.6	25.6	20.1	10.7 B	4
5	10.2B	11.3 B	8.05B	14.7B	72.3	75.8	27.8	31.5	21.5	25.2	20.8	10.7 B	5
6	10.4B	11.2 B	8.05B	14.7B	77.2	74.3	27.7	31.6	24.2	24.7	20.1	10.6 B	6
7	10.8B	11.1 B	8.10B	14.8B	88.6	71.4A	27.8	32.0	28.5	24.6	18.4	10.6 B	7
8	11.2B	10.8 B	8.25B	14.8B	102	70.7	27.6	30.8	29.8	24.6	16.6	10.6 B	8
9	11.6B	10.6 B	8.35B	14.9B	117	68.8	27.1	28.4	32.1	24.5	17.4	10.5 B	9
10	12.0B	10.4 B	8.45B	14.9B	127	66.2	27.0	28.0	33.4	24.6	17.4	10.4 B	10
11	12.5B	10.1 B	8.55B	14.9B	136	62.2	25.6	27.6	34.5	23.9	16.0	10.1 B	11
12	12.8B	9.95B	8.70B	14.9B	147	58.8	24.4	28.5	38.5	24.2	15.3B	10.1 B	12
13	13.3B	9.80B	8.80B	15.0B	160	55.8	23.5	29.1	43.1	24.5	14.7B	10.1 B	13
14	13.9B	9.65B	9.00B	15.1B	170	52.5	25.3	28.5	47.0	24.2	14.1B	10.1 B	14
15	14.4B	9.76B	9.15B	15.2B	172	50.0	28.1	28.6	47.9	23.6	13.3B	10.0 B	15
16	13.1B	10.1 B	9.45B	15.3B	171	47.0	36.5	28.9	45.4	23.2	13.1B	9.92B	16
17	12.2B	10.4 B	9.65B	15.7B	172	45.0	46.2	29.0	42.0	22.9	12.9B	9.83B	17
18	11.4B	10.7 B	9.97B	16.0B	173	43.6	52.6	29.0	38.6	22.7	12.5B	9.75B	18
19	10.8B	11.2 B	10.2 B	16.5B	173	41.1	51.5	28.4	36.2	22.4	11.9B	9.67B	19
20	10.5B	11.1 B	10.6 B	17.2B	169	39.4	47.0	27.4	33.6	21.3	11.6B	9.70B	20
21	10.4B	10.7 B	10.9 B	18.1B	164	37.6	42.6	25.5	31.9	21.1	11.5B	9.60B	21
22	10.4B	10.3 B	11.3 B	19.9B	156	36.0	45.3	24.9	29.8	22.1	11.3B	9.47B	22
23	10.5B	9.97B	11.8 B	18.7	149	34.6	52.5	23.8	28.0	22.7	11.2B	9.45B	23
24	10.6B	9.65B	12.1 B	21.1	141	33.3	58.0	22.8	26.9	22.7	11.2B	9.45B	24
25	10.8B	9.38B	12.3 B	23.2	136	31.8	63.4	21.7	26.1	22.8	11.1B	9.47B	25
26	11.0B	9.10B	12.8 D	26.5	129	30.6	63.4	20.8	25.6	23.2	11.0B	9.50B	26
27	11.4B	8.85B	13.1 B	31.6	122	29.9	60.5	20.0	25.6	23.0	10.9B	9.40B	27
28	11.7B	8.67B	13.4 B	38.7	114	29.1	55.5	19.7	26.3	22.9	10.9B	9.25B	28
29	12.3B		13.6 B	44.4	106	28.6	49.3	19.2	26.4	22.2	10.8B	9.17B	29
30	12.9B		13.8 B	48.1	97.8	28.4	43.5	18.9	26.6	21.2	10.7B	9.12B	30
31	12.7B		13.9 B		92.1		39.6	18.7		20.6		9.05B	31
TOTAL	359.8	293.08	314.95	592.4	3 878.3	1 566.8	1 213.9	841.8	925.7	730.7	436.8	308.20	TOTAL
MEAN	11.6	10.5	10.2	19.7	125	52.2	39.2	27.2	30.9	23.6	14.6	9.94	MEAN
MAX	14.4	12.4	13.9	48.1	173	86.7	63.4	37.3	47.9	26.7	21.0	10.7	MAX
MIN	10.2	8.67	8.05	14.1	53.5	28.4	23.5	18.7	18.7	20.6	10.7	9.05	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 31.4
MAXIMUM DAILY, 173 ON MAY 18
MINIMUM DAILY, 8.05B ON MAR 4
MAXIMUM INSTANTANEOUS,
174 AT 13:00 PST ON MAY 19

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 18 40 N
LONG 122 53 15 W
DRAINAGE AREA, 12 400 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	31 100	JUL	105 000
FEB	25 300	AUG	72 700
MAR	27 200	SEP	80 000
APR	51 200	OCT	63 100
MAY	335 000	NOV	37 700
JUN	135 000	DEC	26 600

TOTAL DISCHARGE, 990 000 dam³

WESTON LAKE ON SALTSPRING ISLAND - STATION NO. 08HA051

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	---	---	---	---	---	1
2	---	---	---	1.670	1.570	---	1.380	---	---	---	---	---	2
3	---	---	---	---	---	---	---	1.290	---	---	---	---	3
4	---	---	---	---	---	---	---	---	---	1.140	---	---	4
5	---	---	---	---	---	1.460	---	---	1.190	---	---	---	5
6	---	---	---	---	---	---	---	---	---	---	---	---	6
7	---	---	---	---	---	---	---	---	---	---	---	---	7
8	---	---	---	---	---	---	---	---	---	---	---	---	8
9	---	---	---	---	---	---	---	---	---	---	---	---	9
10	---	---	---	---	---	---	1.350	---	---	---	---	---	10
11	---	---	---	---	1.549	---	---	---	---	---	---	---	11
12	---	---	---	---	---	---	---	1.260	1.190	---	---	---	12
13	---	---	---	---	---	1.440	---	---	---	---	---	---	13
14	---	---	---	---	---	---	---	---	---	---	---	---	14
15	---	---	---	---	---	---	---	---	---	1.130	---	---	15
16	---	---	---	1.628	---	---	1.354	---	---	---	---	---	16
17	---	---	---	---	1.525	---	---	---	---	---	---	---	17
18	---	---	---	---	---	---	---	---	---	---	---	---	18
19	---	---	---	---	---	---	1.330	1.230	---	---	---	---	19
20	---	---	---	---	---	1.420	---	---	---	---	---	---	20
21	---	---	---	---	---	---	---	---	1.160	---	---	---	21
22	---	---	---	---	---	---	---	---	---	---	---	---	22
23	---	---	---	---	1.510	---	---	---	---	1.160	---	---	23
24	---	---	---	---	---	---	---	---	---	---	---	---	24
25	---	---	---	---	---	---	---	---	---	---	---	---	25
26	---	---	---	---	---	---	1.310	1.210	---	---	---	---	26
27	---	---	---	1.585	---	---	---	---	---	---	---	---	27
28	---	---	---	---	---	---	---	---	1.160	---	---	---	28
29	---		---	---	---	---	---	---	---	---	---	---	29
30	---		---	---	1.480	---	---	---	---	---	---	---	30
31	---		---		---		---	---		1.190		---	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 47 00 N
LONG 123 25 40 W
DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

WHIPSAW CREEK BELOW LAMONT CREEK - STATION NO. 08NL036

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.113B	0.170B	0.221	0.216	0.637	6.05	2.23	0.609	0.279	0.300E	0.280E	0.216	1
2	0.108B	0.158B	0.225	0.213	0.773	6.32	1.97	0.607	0.269	0.330E	0.270E	0.217	2
3	0.102B	0.148B	0.213	0.210	0.839	6.65	3.06	0.572	0.282	0.370E	0.264A	0.250B	3
4	0.099B	0.130B	0.201	0.214	0.744	6.19	2.61	0.511	0.464	0.350E	0.259	0.300B	4
5	0.095B	0.132B	0.206	0.211	0.696	5.58	2.36	0.470	0.363	0.330E	0.263	0.280B	5
6	0.092B	0.138B	0.204	0.203	0.785	5.10	2.02	0.431	0.322	0.320E	0.251	0.240B	6
7	0.092B	0.142B	0.200	0.202	0.972	4.66	2.19	0.400	0.304	0.340E	0.229	0.220B	7
8	0.095B	0.135B	0.197	0.205	0.980	4.67	2.00	0.385	0.294	0.330E	0.223B	0.190B	8
9	0.104B	0.120B	0.198	0.205	1.02	5.16	1.77	0.550	0.281	0.338E	0.220B	0.185B	9
10	0.110B	0.130B	0.201	0.221	1.14	5.61	1.64	0.835	0.295	0.350E	0.218B	0.180B	10
11	0.122B	0.144B	0.194	0.244	1.39	6.09	1.51	0.680	0.296	0.352E	0.213B	0.194B	11
12	0.148B	0.160B	0.203	0.260	1.53	6.61	1.38	0.580	0.324	0.310E	0.210B	0.200B	12
13	0.160B	0.175B	0.206	0.275	1.65	7.25	1.43	0.662	0.347	0.288E	0.206B	0.214B	13
14	0.182B	0.190B	0.202	0.262	1.76	7.17	1.58	0.684	0.303	0.270E	0.200B	0.225B	14
15	0.179B	0.210B	0.193	0.251	2.13	6.33	1.46	0.570	0.282	0.252E	0.220B	0.232	15
16	0.172B	0.200B	0.193	0.238	2.44	5.91	1.38	0.505	0.269	0.240E	0.250B	0.231	16
17	0.168B	0.199B	0.196	0.245	2.99	5.65	1.27	0.468	0.256	0.280E	0.260B	0.229	17
18	0.164B	0.190B	0.199	0.241	3.13	5.34	1.17	0.434	0.249	0.250E	0.268	0.215B	18
19	0.160B	0.205B	0.205	0.244	2.66	4.96	1.09	0.412	0.239	0.225E	0.251	0.210B	19
20	0.154B	0.210B	0.199	0.274	2.81	4.55	1.08	0.426	0.244	0.200E	0.238	0.206B	20
21	0.152B	0.190B	0.199	0.308	3.39	4.11	1.11	0.419	0.241	0.240E	0.210B	0.202B	21
22	0.150B	0.180B	0.196	0.349A	4.10	3.69	0.994	0.372	0.240	0.300E	0.190B	0.200B	22
23	0.155B	0.170B	0.197	0.558	4.00	3.20	0.936	0.352	0.234	0.385E	0.170B	0.200B	23
24	0.163B	0.160B	0.218	0.557	4.59	2.95	0.911	0.337	0.240	0.330E	0.178B	0.198B	24
25	0.170B	0.175B	0.221	0.459	6.25	2.76	0.897	0.323	0.288	0.290E	0.180B	0.195B	25
26	0.180B	0.190B	0.253	0.465	5.77	2.54	0.848	0.312	0.349	0.310E	0.190B	0.190B	26
27	0.187B	0.210B	0.262	0.542	4.97	2.46	0.730	0.303	0.313	0.295E	0.208B	0.185B	27
28	0.195B	0.219	0.254	0.632	4.90	2.31	0.693	0.293	0.312A	0.286E	0.215B	0.178B	28
29	0.200B		0.234	0.632	4.69	2.38	0.662	0.285	0.370E	0.280E	0.224	0.170B	29
30	0.199B		0.224	0.578	4.95	2.53	0.647	0.281	0.350E	0.270E	0.218	0.165B	30
31	0.180B		0.227		5.60		0.647	0.280		0.265E		0.160B	31
TOTAL	4.550	4.780	6.541	9.714	84.286	144.78	44.275	14.348	8.903	9.276	6.776	6.477	TOTAL
MEAN	0.147	0.171	0.211	0.324	2.72	4.83	1.43	0.463	0.297	0.299	0.226	0.209	MEAN
MAX	0.200	0.219	0.262	0.632	6.25	7.25	3.06	0.835	0.464	0.385	0.280	0.300	MAX
MIN	0.092	0.120	0.193	0.202	0.637	2.31	0.647	0.280	0.234	0.200	0.170	0.160	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.944
MAXIMUM DAILY, 7.25 ON JUN 13
MINIMUM DAILY, 0.092B ON JAN 6
MAXIMUM INSTANTANEOUS,
8.08 AT 21:09 PST ON JUN 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 22 09 N
LONG 120 34 11 W
DRAINAGE AREA, 185 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	393	JUL	3 830
FEB	413	AUG	1 240
MAR	565	SEP	769
APR	839	OCT	801
MAY	7 280	NOV	585
JUN	12 500	DEC	560

TOTAL DISCHARGE, 29 800 dam^3

WHITEMAN CREEK ABOVE BOULEAU CREEK - STATION NO. 08NM174

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.134B	0.125B	0.142E	0.227E	1.08	6.23	2.27	0.524	0.167	0.293	0.182	0.123	1
2	0.131B	0.124B	0.148E	0.228E	1.33	6.51	1.86	0.520	0.163	0.277	0.161	0.124	2
3	0.127B	0.121B	0.152E	0.229E	1.38	6.33	2.18	0.504	0.158	0.281	0.169	0.125B	3
4	0.126B	0.117B	0.155E	0.230E	1.21	6.16	2.49	0.467	0.184	0.274	0.167	0.122B	4
5	0.128B	0.115B	0.154E	0.232E	1.15	5.38	3.38	0.418	0.185	0.257	0.164	0.120B	5
6	0.130B	0.114B	0.153E	0.232E	1.34	4.81	2.65	0.397	0.172	0.250	0.163	0.118B	6
7	0.135B	0.112B	0.152E	0.233E	1.72	4.15	2.25	0.383	0.159	0.257	0.152	0.115B	7
8	0.140B	0.110B	0.151E	0.233E	1.85	3.79	2.04	0.362	0.153	0.246	0.143	0.112B	8
9	0.142B	0.108B	0.151E	0.238E	1.93	3.67	1.75	0.336	0.145	0.235	0.122	0.109B	9
10	0.143B	0.106B	0.150E	0.245E	2.11	3.65	1.53	0.362	0.149	0.227	0.134	0.106B	10
11	0.142B	0.105B	0.151E	0.260E	2.53	3.50	1.35	0.348	0.232	0.219	0.167	0.106	11
12	0.141B	0.106B	0.153E	0.275E	2.83	3.32	1.33	0.324	0.395	0.211	0.170	0.105	12
13	0.140B	0.108B	0.155E	0.310E	3.07	3.06	1.28	0.338	0.416	0.199	0.170	0.107	13
14	0.138B	0.113B	0.156E	0.340E	3.75	2.91	1.52	0.397	0.346	0.194	0.157	0.105B	14
15	0.137B	0.120B	0.158E	0.345E	4.42	2.67	1.39	0.358	0.295	0.188	0.180	0.104B	15
16	0.135B	0.129B	0.159E	0.335E	4.93	2.34	1.44	0.320	0.258	0.182	0.160	0.103B	16
17	0.133B	0.134B	0.161E	0.320E	6.40	2.03	1.27	0.365	0.231	0.172	0.162	0.104B	17
18	0.132B	0.138B	0.163E	0.320E	6.54	1.76	1.09	0.313	0.206	0.163	0.154	0.103B	18
19	0.131B	0.140B	0.168E	0.330E	5.73	1.54	0.971	0.285	0.189	0.158	0.148	0.102B	19
20	0.130B	0.140B	0.175E	0.390E	5.46	1.39	1.10	0.295	0.176	0.154	0.143	0.101B	20
21	0.129B	0.140B	0.181E	0.490E	6.00	1.27	1.32	0.298	0.166	0.152	0.130B	0.100B	21
22	0.128B	0.138B	0.196A	0.560E	7.05	1.17	1.07	0.249	0.160	0.164	0.120B	0.098B	22
23	0.127B	0.141B	0.205E	0.650A	6.88	1.04	0.926	0.230	0.160	0.175	0.118B	0.097B	23
24	0.128B	0.143B	0.215E	0.735	7.23	0.972	0.856	0.216	0.165	0.179	0.120B	0.096B	24
25	0.129B	0.141B	0.255E	0.642	9.17	0.995	0.819	0.207	0.212	0.178	0.121B	0.095B	25
26	0.130B	0.139E	0.235E	0.640	8.06	0.898	0.815	0.191	0.311	0.211	0.121	0.094B	26
27	0.131B	0.138E	0.240E	0.712	6.86	1.04	0.728	0.181	0.288	0.232	0.120	0.094	27
28	0.131B	0.139E	0.235E	0.958	6.24	1.46	0.651	0.177	0.303	0.222	0.119	0.097	28
29	0.132B		0.230E	1.01	5.89	1.20	0.613	0.174	0.393	0.212	0.123	0.096	29
30	0.130B		0.228E	0.933	5.83	2.14	0.583	0.172	0.335	0.195	0.122	0.095	30
31	0.127B		0.227E		6.03		0.554	0.171		0.185		0.095	31
TOTAL	4.117	3.504	5.554	12.882	136.00	87.385	44.076	9.882	6.872	6.542	4.382	3.271	TOTAL
MEAN	0.133	0.125	0.179	0.429	4.39	2.91	1.42	0.319	0.229	0.211	0.146	0.106	MEAN
MAX	0.143	0.143	0.255	1.01	9.17	6.51	3.38	0.524	0.416	0.293	0.182	0.125	MAX
MIN	0.126	0.105	0.142	0.227	1.08	0.898	0.554	0.171	0.145	0.152	0.118	0.094	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.889
MAXIMUM DAILY, 9.17 ON MAY 25
MINIMUM DAILY, 0.094B ON DEC 26
MAXIMUM INSTANTANEOUS,
9.41 AT 20:10 PST ON MAY 25

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 12 44 N
LONG 119 32 28 W
DRAINAGE AREA, 112 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	356	JUL	3 810
FEB	303	AUG	854
MAR	480	SEP	594
APR	1 110	OCT	565
MAY	11 800	NOV	379
JUN	7 550	DEC	283

TOTAL DISCHARGE, 28 100 dam^3

WILLIAMS LAKE NEAR WILLIAMS LAKE - STATION NO. 08MC023

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.985	0.997	1.072E	1.164	1.273	1.665	1.288	1.685	1.451E	---	---	1.021E	1
2	0.981	0.998	1.074E	1.161	1.284	1.658	1.294E	1.682	1.445A	---	---	1.021E	2
3	0.979	0.998	1.078E	1.161	1.304	1.649	1.309E	1.679	---	---	---	1.020E	3
4	0.979	1.000	1.078E	1.166	1.332	1.640	1.344E	1.679	---	---	---	1.020E	4
5	0.979	0.998	1.077E	1.162	1.353	1.628	1.361E	1.679E	---	---	---	1.019E	5
6	0.977	0.999	1.076E	1.159	1.378	1.614	1.379E	1.674E	---	---	---	1.020E	6
7	0.977	0.999	1.077E	1.158	1.412	1.600	1.394E	1.664E	---	---	---	1.020E	7
8	0.977	1.003	1.078E	1.157	1.448	1.588	1.406E	1.659E	---	---	---	1.021E	8
9	0.975	1.000	1.081E	1.161	1.509	1.573	1.424E	1.644E	---	---	---	1.022E	9
10	0.978	1.000	1.085E	1.166	1.580	1.557	1.432E	1.632E	---	---	---	1.022E	10
11	0.982	1.001	1.086E	1.174	1.620	1.539	1.446E	1.618E	---	---	---	1.022E	11
12	0.984	1.001	1.087E	1.179	1.666	1.522	1.454E	1.603E	---	---	---	1.023E	12
13	0.984	1.002	1.087E	1.187	1.696	1.510	1.464E	1.589E	---	---	---	1.025E	13
14	0.986	1.002	1.087E	1.193	1.711	1.493	1.489E	1.584E	---	---	---	1.027E	14
15	0.987	1.003	1.086E	1.197	1.718	1.479	1.504E	1.580E	---	---	---	1.027E	15
16	0.985	1.004	1.088E	1.203	1.719	1.462	1.524E	1.579E	---	---	---	1.029E	16
17	0.987	1.005	1.092E	1.208	1.722	1.443	1.544E	1.574E	---	---	---	1.030E	17
18	0.986	1.011	1.097E	1.210	1.738	1.426	1.564E	1.566E	---	---	---	1.030E	18
19	0.988	1.014	1.101E	1.208	1.765	1.409	1.589E	1.559E	---	---	---	1.030E	19
20	0.987	1.018	1.106E	1.206	1.802	1.393	1.599E	1.556E	---	---	---	1.031E	20
21	0.989	1.028	1.107E	1.203	1.818	1.378	1.602A	1.547E	---	---	---	1.031A	21
22	0.989	1.038	1.107E	1.203	1.819	1.360	1.631	1.537E	---	---	1.073A	1.029E	22
23	0.991	1.049	1.106A	1.209	1.814	1.347	1.649	1.524E	---	---	1.060E	1.028E	23
24	0.992	1.055	1.108	1.214	1.804	1.337	1.670	1.511E	---	---	1.048E	1.025E	24
25	0.991	1.057E	1.110	1.218	1.793	1.324	1.693	1.499E	---	---	1.042E	1.023E	25
26	0.992	1.059E	1.114	1.224	1.777	1.316	1.707	1.489E	---	---	1.038E	1.022E	26
27	0.994	1.064E	1.128	1.237	1.758	1.306	1.711	1.479E	---	---	1.033E	1.020E	27
28	0.996	1.069E	1.141	1.245	1.733	1.297	1.710	1.464E	---	---	1.028E	1.018E	28
29	0.994		1.148	1.254	1.708	1.287	1.703	1.459E	---	---	1.025E	1.015A	29
30	0.995		1.152	1.266	1.687	1.282	1.691	1.454E	---	---	1.022E	1.012E	30
31	0.996		1.156		1.672		1.680	1.452E		---		1.010E	31
MEAN	0.986	1.017	1.099	1.195	1.626	1.469	1.524	1.577	---	---	---	1.023	MEAN
MAX	0.996	1.069	1.156	1.266	1.819	1.665	1.711	1.685	---	---	---	1.031	MAX
MIN	0.975	0.997	1.072	1.157	1.273	1.282	1.288	1.452	---	---	---	1.010	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 1.819 ON MAY 22
MINIMUM DAILY, 0.975 ON JAN 9
MAXIMUM INSTANTANEOUS,
1.821 AT 16:10 PST ON MAY 21

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 07 18 N
LONG 122 06 55 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 565.660 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

WILLIAMS LAKE RIVER AT OUTLET OF WILLIAMS LAKE - STATION NO. 08MC005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.251B	0.343B	0.470B	1.51	3.61	8.95A	2.39	6.51	3.86	2.55	2.52	1.39	1
2	0.248B	0.342B	0.485B	1.50	3.75	8.91A	2.48	6.55	3.75	2.58	2.51	1.38	2
3	0.245B	0.342B	0.505B	1.42	3.97	9.28A	2.72	6.55	3.72	2.57	2.55	1.42	3
4	0.247B	0.342B	0.525B	1.47	4.38	9.30A	3.06	6.53	3.83	2.59	2.52	1.42	4
5	0.250B	0.345B	0.544B	1.46	4.82	9.22A	3.33	6.48	4.01	2.58	2.51	1.35	5
6	0.252B	0.348B	0.560B	1.39	5.16	9.15A	3.62	6.40	3.94	2.60	2.54	1.34	6
7	0.256B	0.352B	0.570B	1.35	5.49	8.89A	3.76	6.26	3.85	2.56	2.54	1.37	7
8	0.265B	0.355B	0.585B	1.33	6.20	7.86A	3.96	6.05	3.80	2.58	2.58	1.40	8
9	0.275B	0.360B	0.600B	1.38	7.82	7.18	4.09	5.98	3.76	2.63	2.61	1.37	9
10	0.280B	0.365B	0.605B	1.44	9.28	6.86	4.25	5.78	3.57	2.66	2.41	1.31	10
11	0.285B	0.375B	0.610B	1.68	10.5	6.93	4.31	5.83	3.57	2.64	2.41	1.29	11
12	0.295B	0.385B	0.615B	1.77	10.3	6.80	4.54	5.63	3.47	2.64	2.42	1.31	12
13	0.305B	0.395B	0.615B	1.96	10.8	6.58	4.70	5.53	3.36	2.67	2.38	1.35	13
14	0.315B	0.405B	0.615B	2.00	10.4 A	6.47	4.96	5.50	3.30	2.73	2.34	1.34	14
15	0.320B	0.415B	0.620B	2.12	10.6 A	6.35	5.36	5.38	3.15	2.74	2.35	1.38	15
16	0.325B	0.425B	0.625B	2.13	10.7 A	5.96	5.56	5.47	3.05	2.72	2.32	1.38	16
17	0.327B	0.435B	0.630B	2.16	11.2 A	5.52	5.78	5.37	2.98	2.70	2.19	1.48	17
18	0.325B	0.440B	0.640B	2.14	11.3 A	5.20	5.87	5.27	2.87	2.72	2.07	1.49	18
19	0.322B	0.435B	0.650B	2.15	11.0 A	4.91	5.98	5.20	2.73	2.74	2.00	1.52	19
20	0.320B	0.435B	0.660B	2.17	11.3 A	4.77	6.11	5.15	2.69	2.69	1.88	1.52	20
21	0.319B	0.435B	0.680B	2.14	11.8 A	4.54	6.12	5.10	2.74	2.73	1.79	1.53	21
22	0.318B	0.435B	0.700B	2.24	11.2 A	4.25	6.33	4.97	2.72	2.71	1.70	1.50	22
23	0.318B	0.435B	0.725B	2.50	11.1 A	3.76	6.73	4.79	2.72	2.70	1.60	1.49	23
24	0.319B	0.440B	0.750B	2.79	10.6 A	3.60	6.96	4.61	2.70	2.70	1.55	1.47	24
25	0.320B	0.450B	0.791	2.87	10.3 A	3.46	7.01	4.41	2.65	2.71	1.48	1.45	25
26	0.322B	0.460B	0.826	3.05	10.3 A	3.23	7.10	4.31	2.66	2.65	1.52	1.40	26
27	0.322B	0.460B	0.954	3.17	9.37A	3.16	7.13	4.21	2.63	2.57	1.48	1.33	27
28	0.326B	0.465E	1.23	3.16	9.00A	3.01	7.05	4.06	2.63	2.54	1.40	1.26	28
29	0.335B		1.44	3.31	8.89A	2.88	7.04	3.94	2.59	2.51	1.40	1.26	29
30	0.342B		1.45	3.43	8.93A	2.50	6.85	3.94	2.59	2.52	1.36	1.26	30
31	0.344B		1.42		9.00A		6.62	3.85		2.48		1.19	31
TOTAL	9.293	11.219	22.695	63.19	273.07	179.48	161.77	165.61	95.89	81.71	62.93	42.95	TOTAL
MEAN	0.300	0.401	0.732	2.11	8.81	5.98	5.22	5.34	3.20	2.64	2.10	1.39	MEAN
MAX	0.344	0.465	1.45	3.43	11.8	9.30	7.13	6.55	4.01	2.74	2.61	1.53	MAX
MIN	0.245	0.342	0.470	1.33	3.61	2.50	2.39	3.85	2.59	2.48	1.36	1.19	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.20
MAXIMUM DAILY, 11.8A ON MAY 21
MINIMUM DAILY, 0.245B ON JAN 3
MAXIMUM INSTANTANEOUS,
12.5 AT 10:15 PST ON MAY 21

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 07 21 N
LONG 122 08 31 W
DRAINAGE AREA, 2 240 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	803	JUL	14 000
FEB	969	AUG	14 300
MAR	1 960	SEP	8 280
APR	5 460	OCT	7 060
MAY	23 600	NOV	5 440
JUN	15 500	DEC	3 710

TOTAL DISCHARGE, 101 000 dam³

WILLISTON LAKE AT INGENIKA POINT - STATION NO. 07EA006

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	36.554E	34.342E	32.480E	31.131	29.499	32.211	38.859	41.443	41.911	41.699	41.240E	39.902E	1
2	36.492E	34.247E	32.440E	31.066	29.457	32.485	38.959	41.492	41.897	41.658	41.229E	39.857E	2
3	36.425E	34.198E	32.402E	31.003	29.388	32.774	39.080	41.557	41.842	41.623	41.206E	39.799E	3
4	36.368E	34.149E	32.372E	30.942	29.378	33.026	39.203	41.604	41.894	41.587	41.193E	39.753E	4
5	36.308E	34.077E	32.338E	30.877	29.426	33.372	39.337	41.654	41.932	41.589	41.205E	39.717E	5
6	36.250E	33.995E	32.302E	30.814	29.463	33.685	39.445	41.668	41.988	41.478	41.188E	39.676E	6
7	36.186E	33.924E	32.270E	30.758	29.508	33.935	39.568	41.698	41.956	41.395	41.205E	39.591E	7
8	36.119E	33.842E	32.230E	30.691	29.553	34.161	39.694	41.725	41.961	41.372	41.171E	39.515E	8
9	36.056E	33.794E	32.205E	30.640	29.597	34.386	39.795	41.769	41.938	41.357	41.089E	39.486E	9
10	35.997E	33.673E	32.168E	30.578	29.625	34.627	39.879	41.772	41.956	41.322	41.099E	39.430E	10
11	35.936E	33.557E	32.152A	30.522	29.658	34.905	39.948	41.802	41.969	41.232	41.047E	39.371E	11
12	35.873E	33.480E	32.122	30.463	29.703	35.203	40.018	41.843	41.976	41.206	41.023E	39.331E	12
13	35.807E	33.440E	32.086	30.406	29.743	35.480	40.076	41.870	41.993	41.178	40.930E	39.266E	13
14	35.710E	33.367E	32.046	30.348	29.789	35.774	40.143	41.897	42.011	41.136	40.868E	39.207E	14
15	35.631E	33.288E	32.004	30.303	29.847	36.079	40.303	41.955	42.020	41.132	40.846E	39.153E	15
16	35.552E	33.205E	31.964	30.266	29.935	36.376	40.498	42.013	42.013	41.028	40.828E	39.125E	16
17	35.486E	33.130E	31.911	30.209	30.028	36.619	40.602	41.999	41.984	41.170E	40.777E	39.058E	17
18	35.413E	33.061E	31.848	30.153	30.153	36.840	40.699	42.012	41.963	41.145E	40.714E	38.999E	18
19	35.343E	33.028E	31.798	30.110	30.306	37.075	40.768	42.024	41.948	41.109E	40.650E	38.964E	19
20	35.275E	32.975E	31.755	30.058	30.448	37.305	40.835	42.022	41.934	41.084E	40.603E	38.908E	20
21	35.204E	32.914E	31.702	29.993	30.587	37.513	40.897	42.016	41.924	41.074E	40.496E	38.843E	21
22	35.139E	32.808E	31.656	29.934	30.712	37.707	40.996	42.030	41.921	41.074E	40.413E	38.784E	22
23	35.071E	32.777E	31.606	29.895	30.876	37.885	41.092	42.009	41.908	41.075E	40.341E	38.693E	23
24	34.999E	32.741E	31.579	29.848	30.996	38.025	41.142	42.003	41.885	41.099E	40.293E	38.630E	24
25	34.920E	32.710E	31.552	29.797	31.113	38.150	41.200	41.984	41.872	41.126E	40.239E	38.618E	25
26	34.849E	32.632E	31.497	29.748	31.251	38.290	41.263	41.969	41.861	41.142E	40.175E	38.587E	26
27	34.766E	32.605E	31.435	29.708	31.375	38.418	41.294	41.920	41.806	41.147E	40.131E	38.508E	27
28	34.690E	32.567E	31.374	29.671	31.489	38.551	41.345	41.915	41.744	41.198E	40.064E	38.452E	28
29	34.621E		31.322	29.621	31.628	38.678	41.386	41.890	41.783	41.170E	40.011E	38.397E	29
30	34.544E		31.271	29.548	31.774	38.778	41.428	41.892	41.810	41.179E	39.970E	38.332E	30
31	34.462E		31.197		31.952		41.448	41.894		41.243E		38.296E	31
MEAN	35.550	33.376	31.906	30.303	30.266	35.944	40.361	41.850	41.920	41.259	40.741	39.105	MEAN
MAX	36.554	34.342	32.480	31.131	31.952	38.778	41.448	42.030	42.020	41.699	41.240	39.902	MAX
MIN	34.462	32.567	31.197	29.548	29.378	32.211	38.859	41.443	41.744	41.028	39.970	38.296	MIN

SUMMARY FOR THE YEAR 1982

WATER LEVELS IN METRES

MEAN, 36.907
MAXIMUM DAILY, 42.030 ON AUG 22
MINIMUM DAILY, 29.378 ON MAY 4
MAXIMUM INSTANTANEOUS,
42.090 AT 18:00 PST ON AUG 16

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 47 19 N
LONG 124 52 27 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1967

WILLISTON LAKE AT LOST CABIN CREEK - STATION NO. 07EF002

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	36.594	34.315E	32.453E	31.091	29.550	32.208	38.863	41.466	41.858	41.683	41.217	39.854E	1
2	36.529	34.220E	32.413E	31.031	29.536	32.480	38.971	41.508	41.853	41.631	41.211	39.803E	2
3	36.461	34.171E	32.372E	30.971	29.520	32.769	39.084	41.548	41.863	41.582	41.198	39.750E	3
4	36.388	34.122E	32.342E	30.910	29.525	33.095	39.202	41.579	41.866	41.522	41.192	39.695E	4
5	36.320	34.050E	32.311E	30.844	29.527	33.394	39.317	41.604	41.879	41.465	41.187	39.659E	5
6	36.261	33.968E	32.275E	30.779	29.537	33.681	39.431	41.645	41.889	41.436	41.185	39.623E	6
7	36.188	33.897E	32.243E	30.721	29.548	33.927	39.554	41.681	41.912	41.396	41.176	39.548E	7
8	36.122	33.815E	32.203E	30.662	29.568	34.166	39.666	41.707	41.916	41.338	41.151	39.463E	8
9	36.055	33.767E	32.178E	30.599	29.603	34.384	39.756	41.731	41.931	41.281	41.103	39.436E	9
10	35.983	33.636E	32.141E	30.540	29.642	34.636	39.848	41.764	41.941	41.237	41.086	39.381E	10
11	35.918	33.530E	32.105E	30.485	29.675	34.895	39.931	41.800	41.953	41.201	41.045	39.316E	11
12	35.836	33.453E	32.068A	30.425	29.715	35.183	40.000	41.833	41.968	41.159	41.006	39.274E	12
13	35.754	33.413E	32.028	30.367	29.763	35.486	40.071	41.855	41.980	41.139	40.940	39.216E	13
14	35.677	33.340E	31.991	30.311	29.808	35.814	40.190	41.884	41.983	41.135	40.885	39.157E	14
15	35.600	33.261E	31.954	30.263	29.858	36.102	40.334	41.913	41.991	41.124	40.840	39.099E	15
16	35.518	33.178E	31.916	30.218	29.936	36.374	40.468	41.927	41.985	41.148	40.781	39.072E	16
17	35.450	33.103E	31.861	30.172	30.018	36.611	40.584	41.957	41.971	41.141	40.766E	39.006E	17
18	35.388	33.034E	31.811	30.124	30.148	36.833	40.678	41.988	41.953	41.123	40.703E	38.943E	18
19	35.311	33.001E	31.762	30.069	30.300	37.054	40.776	42.010	41.934	41.100	40.639E	38.910E	19
20	35.241	32.948E	31.717	30.009	30.439	37.286	40.852	42.022	41.919	41.078	40.529E	38.853E	20
21	35.186A	32.887E	31.672	29.957	30.579	37.502	40.922	42.019	41.904	41.059	40.485E	38.788E	21
22	35.112E	32.781E	31.620	29.914	30.716	37.709	40.980	42.007	41.892	41.059	40.422E	38.729E	22
23	35.044E	32.750E	31.583	29.869	30.850	37.877	41.047	41.998	41.884	41.057	40.330E	38.642E	23
24	34.972E	32.714E	31.545	29.824	30.985	38.025	41.114	41.972	41.875	41.067	40.282E	38.573E	24
25	34.893E	32.683E	31.506	29.771	31.111	38.164	41.176	41.947	41.850	41.093	40.228E	38.554E	25
26	34.822E	32.605E	31.460	29.726	31.238	36.289	41.223	41.930	41.818	41.123	40.164E	38.539E	26
27	34.739E	32.578E	31.397	29.677	31.352	38.411	41.273	41.920	41.802	41.145	40.120E	38.449E	27
28	34.663E	32.540E	31.341	29.635	31.469	38.542	41.315	41.900	41.789	41.173	40.053E	38.394E	28
29	34.594E		31.274	29.595	31.620	38.660	41.348	41.882	41.754	41.183	39.971E	38.340E	29
30	34.517E		31.210	29.559	31.778	38.760	41.390	41.856	41.714	41.196	39.923E	38.272E	30
31	34.436E		31.153		31.978		41.421	41.856		41.214		38.228E	31
MEAN	35.535	33.349	31.868	30.270	30.287	35.944	40.348	41.829	41.894	41.235	40.727	39.051	MEAN
MAX	36.594	34.315	32.453	31.091	31.978	38.760	41.421	42.022	41.991	41.683	41.217	39.854	MAX
MIN	34.436	32.540	31.153	29.559	29.520	32.208	38.863	41.466	41.714	41.057	39.923	38.228	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1982

MEAN, 36.886
MAXIMUM DAILY, 42.022 ON AUG 20
MINIMUM DAILY, 29.520 ON MAY 3
MAXIMUM INSTANTANEOUS,
42.037 AT 09:10 PST ON AUG 21

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 02 59 N
LONG 123 44 44 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1967

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

WILLISTON LAKE AT NATION ARM - STATION NO. 07ED002

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	36.633	34.424	32.634	31.209	29.634	32.319	38.908	41.536	41.895	41.736	41.253	39.915	1
2	36.586	34.339	32.576	31.158	29.628	32.578	39.008	41.567	41.912	41.687	41.242	39.870	2
3	36.533	34.253	32.540	31.097	29.622	32.868	39.123	41.594	41.946	41.627	41.219	39.812	3
4	36.471	34.180	32.493	31.018	29.624	33.190	39.252	41.621	41.942	41.563	41.206	39.766	4
5	36.386	34.117	32.450	30.955	29.625	33.486	39.363	41.635	41.920	41.479	41.218	39.730	5
6	36.329	34.053	32.413	30.895	29.623	33.761	39.476	41.687	41.924	41.475	41.201	39.689	6
7	36.278	33.973	32.390	30.831	29.621	34.004	39.594	41.743	41.951	41.436	41.218	39.604	7
8	36.207	33.889	32.348	30.769	29.642	34.250	39.700	41.779	41.967	41.369	41.184	39.528	8
9	36.131	33.790	32.322	30.700	29.681	34.482	39.812	41.799	41.981	41.301	41.102	39.499	9
10	36.057	33.739	32.265	30.654	29.712	34.729	39.903	41.807	41.986	41.256	41.112	39.443	10
11	35.986	33.669	32.240	30.599	29.731	34.995	39.979	41.816	41.999	41.246	41.060	39.384	11
12	35.908	33.589	32.199	30.544	29.780	35.287	40.053	41.861	42.030	41.186	41.036	39.344	12
13	35.823	33.500	32.171	30.486	29.826	35.570	40.133	41.892	42.039	41.182	40.943	39.279	13
14	35.771	33.408	32.134	30.434	29.874	35.872	40.247	41.935	42.024	41.192	40.881	39.220	14
15	35.672	33.333	32.098	30.375	29.931	36.175	40.412	41.960	42.050	41.179	40.859	39.166	15
16	35.593	33.261	32.068	30.341	30.014	36.465	40.512	41.971	42.043	41.213	40.841	39.138	16
17	35.535	33.195	32.014	30.280	30.094	36.699	40.640	41.986	42.039	41.183	40.790	39.071	17
18	35.454	33.129	31.952	30.225	30.198	36.924	40.721	42.037	42.031	41.158	40.727	39.012	18
19	35.390	33.071	31.904	30.175	30.358	37.130	40.821	42.070	42.008	41.122	40.663	38.977	19
20	35.324	33.034	31.856	30.127	30.492	37.324	40.909	42.090	41.990	41.097	40.616	38.921	20
21	35.242	32.972	31.808	30.053	30.633	37.529	40.981	42.100	41.974	41.087	40.509	38.856	21
22	35.157	32.947	31.755	29.991	30.778	37.742	41.023	42.075	41.955	41.087	40.426	38.797	22
23	35.083	32.893	31.719	29.949	30.882	37.937	41.079	42.066	41.949	41.088	40.354	38.706	23
24	34.995	32.844	31.680	29.902	31.036	38.115	41.165	42.041	41.933	41.112	40.306	38.683	24
25	34.939	32.806	31.646	29.850	31.175	38.250	41.234	42.019	41.919	41.139	40.252	38.631	25
26	34.865	32.767	31.591	29.800	31.315	38.374	41.277	41.993	41.894	41.155	40.188	38.600	26
27	34.770	32.721	31.527	29.757	31.433	38.485	41.343	41.980	41.862	41.160	40.144	38.521	27
28	34.718	32.678	31.469	29.718	31.563	38.609	41.384	41.957	41.856	41.211	40.077	38.465	28
29	34.648		31.404	29.683	31.709	38.713	41.422	41.942	41.802	41.183	40.024	38.410	29
30	34.556		31.339	29.643	31.885	38.815	41.447	41.897	41.730	41.192	39.983	38.345	30
31	34.485		31.280		32.097		41.476	41.901		41.256		38.309	31
MEAN	35.598	33.449	32.009	30.374	30.362	36.023	40.400	41.882	41.952	41.270	40.754	39.118	MEAN
MAX	36.633	34.424	32.634	31.209	32.097	38.815	41.476	42.100	42.050	41.736	41.253	39.915	MAX
MIN	34.485	32.678	31.280	29.643	29.621	32.319	38.908	41.536	41.730	41.087	39.983	38.309	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1982

MEAN, 36.957
MAXIMUM DAILY, 42.100 ON AUG 21
MINIMUM DAILY, 29.621 ON MAY 7
MAXIMUM INSTANTANEOUS,
42.140 AT 01:20 PST ON AUG 21

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 30 14 N
LONG 123 25 11 W

REGULATED SINCE 1967

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

WILLISTON LAKE NEAR SCHOOLER CREEK - STATION NO. 07EF003

DAILY WATER LEVEL IN METRES FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	36.524	34.312	32.529E	31.071	29.560E	32.231	38.864	41.440	41.867	41.711	41.208	39.792	1
2	36.462	34.217	32.471E	31.007	29.554E	32.483	38.960	41.479	41.879	41.654	41.204	39.738	2
3	36.395	34.168	32.435E	30.939	29.548E	32.788	39.063	41.520	41.856	41.598	41.151	39.672	3
4	36.338	34.119	32.388E	30.901	29.550E	33.082	39.186	41.569	41.833	41.545	41.172	39.705	4
5	36.278	34.047	32.345E	30.837	29.551E	33.385	39.292	41.591	41.883	41.470	41.161	39.680	5
6	36.220	33.965	32.308E	30.780	29.549E	33.663	39.421	41.651	41.886	41.449	41.157	39.601	6
7	36.156	33.894	32.285E	30.741	29.560E	33.938	39.538	41.662	41.914	41.414	41.092	39.564	7
8	36.089	33.812	32.243E	30.670	29.584	34.172	39.666	41.701	41.919	41.356	41.114	39.525	8
9	36.026	33.764	32.217E	30.618	29.622	34.449	39.749	41.738	41.934	41.305	41.125	39.466	9
10	35.967	33.633	32.160E	30.559	29.669	34.693	39.858	41.768	41.950	41.258	41.053	39.388	10
11	35.906	33.527	32.135E	30.490	29.707	34.929	39.928	41.793	41.945	41.233	41.018	39.341	11
12	35.843	33.450	32.085E	30.419	29.741	35.219	40.004	41.822	41.960	41.196	40.977	39.290	12
13	35.777	33.410	32.043	30.373	29.780	35.522	40.051	41.831	41.971	41.186	40.945	39.238	13
14	35.680	33.337	32.019	30.332	29.823	35.799	40.171	41.856	42.016	41.139	40.884	39.152	14
15	35.601	33.258	31.981	30.282	29.872	36.061	40.321	41.896	42.008	41.093	40.824	39.101	15
16	35.522	33.175	31.913	30.225	29.933	36.329	40.462	41.897	42.021	41.097	40.687	39.034	16
17	35.456	33.100	31.865	30.186	30.024	36.597	40.589	41.954	41.998	41.132	40.648	38.976	17
18	35.383	33.031	31.849	30.151E	30.173	36.814	40.671	41.982	41.957	41.132	40.560	38.914	18
19	35.313	32.998	31.801	30.101E	30.304	37.035	40.740	41.987	41.954	41.123	40.541	38.840	19
20	35.245	32.945	31.752	30.053E	30.452	37.283	40.811	42.004	41.938	41.081	40.526	38.777	20
21	35.174	32.884	31.708	29.979E	30.608	37.507	40.883	42.021	41.927	41.023	40.496	38.693	21
22	35.109	32.778	31.660	29.917E	30.753	37.677	40.960	42.012	41.911	41.019	40.427	38.684	22
23	35.041	32.747	31.592	29.875E	30.887	37.850	41.041	41.996	41.907	41.035	40.372	38.655	23
24	34.969	32.739E	31.543	29.828E	31.035	37.999	41.099	41.963	41.878	41.048	40.250	38.595	24
25	34.890	32.701E	31.490	29.776E	31.152	38.140	41.161	41.907	41.826	41.065	40.141	38.537	25
26	34.819	32.662E	31.468	29.726E	31.248	38.263	41.222	41.885	41.798	41.103	40.117	38.470	26
27	34.736	32.616E	31.411	29.683E	31.362	38.382	41.252	41.913	41.799	41.138	40.062	38.483	27
28	34.660	32.573E	31.345	29.644E	31.499	38.524	41.317	41.888	41.771	41.182	40.001	38.431	28
29	34.591		31.251	29.609E	31.643	38.649	41.368	41.852	41.766	41.183	39.949	38.393	29
30	34.514		31.185	29.569E	31.780	38.745	41.400	41.851	41.746	41.192	39.882	38.362	30
31	34.432		31.123		31.982		41.429	41.867		41.212		38.270	31
MEAN	35.520	33.352	31.890	30.278	30.307	35.940	40.338	41.816	41.901	41.238	40.691	39.044	MEAN
MAX	36.524	34.312	32.529	31.071	31.982	38.745	41.429	42.021	42.021	41.711	41.208	39.792	MAX
MIN	34.432	32.573	31.123	29.569	29.548	32.231	38.864	41.440	41.746	41.019	39.882	38.270	MIN

SUMMARY FOR THE YEAR 1982

WATER LEVELS IN METRES

MEAN, 36.885
MAXIMUM DAILY, 42.021 ON AUG 21
MINIMUM DAILY, 29.548E ON MAY 3
MAXIMUM INSTANTANEOUS,
42.071 AT 12:05 PST ON SEP 16

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 06 20 N
LONG 122 43 57 W

E - ESTIMATED

REGULATED SINCE 1967

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

WILLOW RIVER ABOVE HAY CREEK - STATION NO. 08KD006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.68B	6.40B	6.80B	8.90B	39.0B	208	40.0	53.6	24.0	47.4	34.5	13.2B	1
2	6.50B	6.40B	6.85B	8.95B	44.5B	216	38.0	57.6	25.5	42.1	32.9	12.9B	2
3	6.38B	6.40B	6.90B	9.05B	50.0B	227	36.5	69.1	23.5	39.5	30.0	12.4B	3
4	6.05B	6.38B	7.00B	9.25B	56.0B	232	39.8	71.7	21.7	37.2	29.5	12.1B	4
5	5.90B	6.36B	7.10B	9.35B	63.0B	222	58.2	73.4	25.0	34.7	29.0	11.8B	5
6	5.80B	6.35B	7.20B	9.50B	66.6	198	64.3	68.5	30.8	34.7	27.7	11.7B	6
7	5.55B	6.32B	7.35B	9.65B	90.2	178	62.3	61.9	31.3	53.3	26.2	11.6B	7
8	5.36B	6.20B	7.50B	9.90B	110	163	56.4	55.7	35.5	67.7	24.7	11.4B	8
9	5.13B	6.17B	7.60B	10.0 B	130	148	52.9	51.4	81.5	57.8	22.7	11.3B	9
10	5.10B	6.10B	7.70B	10.2 B	146	139	48.1	52.7	103	52.7	21.0	11.2B	10
11	5.05B	6.10B	7.95B	10.3 B	165	137	44.4	61.4	96.0	51.5	20.2 B	11.2B	11
12	5.00B	6.10B	8.10B	10.6 B	187	137	41.0	59.4	102	46.7	20.0 B	11.2B	12
13	4.94B	6.19B	8.15B	10.8 B	198	135	38.2	55.0	100	44.3	19.9 B	11.2B	13
14	4.93B	6.28B	8.20B	11.1 B	176	134	42.0	51.8	91.0	41.9	19.5 B	11.2B	14
15	5.00B	6.40B	8.15B	11.3 B	174	127	58.5	52.3	82.3	36.0	19.2 B	11.2B	15
16	5.10B	6.56B	8.10B	11.5 B	232	120	68.2	53.0	75.0	33.7	18.3 B	11.2B	16
17	5.10B	6.80B	8.05B	11.8 B	305	112	65.0	58.6	67.5	36.8	17.8 B	11.2B	17
18	5.10B	6.85B	8.05B	12.3 B	512	104	62.0	58.6	59.0	38.8	17.2 B	11.2B	18
19	5.10B	6.90B	8.05B	12.9 B	572	95.2	59.1	52.6	53.1	36.2	16.0 B	11.2B	19
20	5.10B	6.85B	8.10B	13.7 B	408	89.4	57.3	46.5	52.3	32.0	11.4 B	11.2B	20
21	5.10B	6.80B	8.20B	14.7 B	379	82.5	57.5	42.3	47.9	28.3	9.70B	11.3B	21
22	5.10B	6.70B	8.31B	15.7 B	366	76.0	86.8	38.9	42.4	28.2	10.0 B	11.4B	22
23	5.15B	6.60B	8.40B	16.8 B	356	70.3	140	34.7	36.4	31.6	10.7 B	11.5B	23
24	5.20B	6.55B	8.42B	18.5 B	367	65.3	135	31.9	29.2	34.7	13.0 B	11.4B	24
25	5.25B	6.55B	8.55B	20.0 B	319	60.1	119	29.2	26.2	31.3	13.9 B	11.3B	25
26	5.35B	6.57B	8.59B	22.0 B	283	55.5	103	26.9	26.4	28.3	14.0 B	11.1B	26
27	5.45B	6.58B	8.62B	24.0 B	234	52.6	90.1	24.2	26.8	35.2	14.0 B	10.9B	27
28	5.80B	6.62B	8.65B	26.0 B	207	50.1	80.3	22.5	40.5	45.6	13.9 B	10.7B	28
29	6.17B		8.71B	29.5 B	195	46.4	70.8	21.8	57.7	42.7	13.7 B	10.6B	29
30	6.26B		8.78B	34.0 B	188	43.1	62.8	23.8	54.0	36.1	13.5 B	10.4B	30
31	6.36B		8.82B		193		56.1	25.1		33.1		10.3B	31
TOTAL	170.06	181.08	246.95	432.25	6 811.3	3 723.5	2 033.6	1 486.1	1 567.5	1 240.1	584.10	352.5	TOTAL
MEAN	5.49	6.47	7.97	14.4	220	124	65.6	47.9	52.3	40.0	19.5	11.4	MEAN
MAX	6.68	6.90	8.82	34.0	572	232	140	73.4	103	67.7	34.5	13.2	MAX
MIN	4.93	6.10	6.80	8.90	39.0	43.1	36.5	21.8	21.7	28.2	9.70	10.3	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 51.6
MAXIMUM DAILY, 572 ON MAY 19
MINIMUM DAILY, 4.93B ON JAN 14
MAXIMUM INSTANTANEOUS,
611 AT 02:55 PST ON MAY 19

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 02 44 N
LONG 122 22 23 W

DRAINAGE AREA, 2 870 km^2

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	14 700	JUL	176 000
FEB	15 600	AUG	128 000
MAR	21 300	SEP	135 000
APR	37 300	OCT	107 000
MAY	588 000	NOV	50 500
JUN	322 000	DEC	30 500

TOTAL DISCHARGE, 1 630 000 dam^3

WITCHES BROOK NEAR MERRITT - STATION NO. 08LG009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.001B	0.003B	0.004B	0.004B	0.272	0.901	0.390	0.115	0.003	0.022	0.134	0.060B	1
2	0.001B	0.003B	0.004B	0.004B	0.326	0.898	0.581	0.112	0.003	0.017	0.115	0.068B	2
3	0.001B	0.002B	0.004B	0.004B	0.314	1.01	0.752	0.102	0.001	0.013	0.107	0.072B	3
4	0.001B	0.002B	0.003B	0.004B	0.265	0.972	0.845	0.089	0.005	0.019	0.111	0.059B	4
5	0.001B	0.002B	0.003B	0.004B	0.232	0.883	0.894	0.077	0.005	0.025	0.108	0.051B	5
6	0.001B	0.003B	0.003B	0.004B	0.232	0.870	0.997	0.069	0.005	0.035	0.100	0.044B	6
7	0.002B	0.003B	0.004B	0.004B	0.417	0.801	1.02	0.054	0.005	0.032	0.082	0.040B	7
8	0.002B	0.002B	0.004B	0.005B	0.607	0.688	0.940	0.045	0.005	0.034	0.074B	0.035B	8
9	0.002B	0.002B	0.004B	0.004B	0.536	0.606	0.831	0.034	0.004	0.024	0.061B	0.036B	9
10	0.002B	0.002B	0.004B	0.005B	0.511	0.527	0.687	0.063	0.005	0.073	0.061B	0.034B	10
11	0.002B	0.003B	0.004B	0.005B	0.640	0.453	0.569	0.071	0.006	0.067	0.068B	0.038B	11
12	0.002B	0.003B	0.004B	0.016	0.814	0.360	0.478	0.066	0.006	0.048	0.070B	0.042B	12
13	0.002B	0.003B	0.004B	0.057	0.939	0.313	0.415	0.051	0.004	0.031	0.065B	0.043B	13
14	0.002B	0.003B	0.004B	0.060	1.03	0.276	0.405	0.057	0.004	0.017	0.066B	0.044B	14
15	0.002B	0.003B	0.004B	0.061	1.30	0.223	0.388	0.053	0.004	0.009	0.070B	0.047B	15
16	0.002B	0.004B	0.004B	0.066	1.45	0.187	0.383	0.043	0.003	0.004	0.076B	0.056B	16
17	0.002B	0.004B	0.004B	0.068	1.68	0.169	0.403	0.034	0.001	0.003	0.081B	0.053B	17
18	0.002B	0.004B	0.004B	0.067	1.88	0.147	0.352	0.024	0.001	0.003	0.078B	0.049B	18
19	0.002B	0.004B	0.004B	0.065	1.91	0.127	0.293	0.028	0.001	0	0.068B	0.050B	19
20	0.002B	0.004B	0.004B	0.075	1.79	0.102	0.234	0.045	0.002	0.001	0.059B	0.043B	20
21	0.002B	0.004B	0.004B	0.132	1.72	0.095	0.214	0.035	0.004	0	0.051B	0.048B	21
22	0.002B	0.003B	0.004B	0.201	1.77	0.082	0.196	0.019	0.006	0.091	0.045B	0.045B	22
23	0.002B	0.003B	0.005B	0.290	1.79	0.081	0.185	0.011	0.004	0.265	0.042B	0.036B	23
24	0.002B	0.003B	0.005B	0.346	1.78	0.078	0.169	0.007	0.005	0.313	0.042B	0.024B	24
25	0.002B	0.004B	0.005B	0.290	1.75	0.062	0.161	0.004	0.007	0.277	0.046B	0.023B	25
26	0.003B	0.004B	0.005B	0.288	1.69	0.058	0.143	0.003	0.008	0.268	0.051B	0.025B	26
27	0.002B	0.004B	0.004B	0.331	1.60	0.067	0.116	0.002	0.007	0.245	0.058B	0.022B	27
28	0.002B	0.004B	0.004B	0.355	1.47	0.075	0.090	0.002	0.009	0.215	0.062B	0.019B	28
29	0.002B		0.004B	0.319	1.27	0.095	0.077	0.003	0.009	0.186	0.062B	0.020B	29
30	0.002B		0.004B	0.275	1.11	0.148	0.080	0.003	0.021	0.166	0.062B	0.019B	30
31	0.003B		0.004B		0.973		0.107	0.004		0.153		0.018B	31
TOTAL	0.058	0.088	0.125	3.409	34.068	11.354	13.395	1.325	0.153	2.656	2.175	1.263	TOTAL
MEAN	0.002	0.003	0.004	0.114	1.10	0.378	0.432	0.043	0.005	0.086	0.073	0.041	MEAN
MAX	0.003	0.004	0.005	0.355	1.91	1.01	1.02	0.115	0.021	0.313	0.134	0.072	MAX
MIN	0.001	0.002	0.003	0.004	0.232	0.058	0.077	0.002	0.001	0	0.042	0.018	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.192
MAXIMUM DAILY, 1.91 ON MAY 19
MINIMUM DAILY, 0 ON OCT 19
MAXIMUM INSTANTANEOUS,
2.00 AT 00:05 PST ON MAY 19

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 29 33 N
LONG 120 51 29 W
DRAINAGE AREA, 139 km^2

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5.01	JUL	1 160
FEB	7.60	AUG	114
MAR	10.8	SEP	13.2
APR	295	OCT	229
MAY	2 940	NOV	188
JUN	981	DEC	109

TOTAL DISCHARGE, 6 050 dam^3

YAKOUN RIVER NEAR PORT CLEMENTS - STATION NO. 08OA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	13.3	57.7	82.0B	16.6	85.1	15.6	3.75	1.77	13.2 E	4.67	36.3	24.5	1
2	11.7 B	50.1	130	16.6	51.8	15.1	3.60	1.75	9.39E	5.35	24.2	22.7	2
3	10.4 B	41.3	68.7	16.6	57.8	14.0	3.49	1.73	5.00A	4.08	41.6	33.5	3
4	8.84B	35.1	36.7	13.6	50.6	13.2	3.40	1.75	3.71	4.54	80.7	29.7	4
5	7.86B	29.0	24.7	11.6	42.7	11.7	3.36	2.56	3.06	10.7	61.0	26.5	5
6	8.05B	25.3	20.8	10.3	47.5	10.5	3.37	6.24	2.91	46.8	79.7	19.1	6
7	25.0 B	21.4	24.5	9.77	45.8	9.78	3.34	4.45	13.9	53.0	68.8	16.6	7
8	121	17.5	32.9	9.92	33.4	9.16	3.27	3.40	9.89	29.4	38.2	35.3	8
9	157	14.6	37.8	12.4	26.2	8.72	3.36	2.86	10.7	36.1	25.7	42.8	9
10	79.6	14.6	41.0	15.3	25.4	8.47	3.56	2.56	10.6	109	19.3	26.7	10
11	61.0	15.6	41.9	18.4	28.1	8.27	3.43	2.39	11.4	80.1	17.2	21.7	11
12	51.1	16.2	34.5	12.6	26.1	7.96	3.35	2.36	11.9	43.5	14.6	38.0	12
13	71.7	16.6	48.2	13.7	20.3	7.61	5.08	6.72	8.91	35.7	12.3	32.4	13
14	88.8	14.1	42.6	12.2	17.8	7.42	6.75	5.36	7.18	25.2	19.0	32.8	14
15	68.9	11.3	28.8	13.0	16.4	7.03	5.24	4.02	6.23	18.4	39.2	76.4	15
16	103	9.81	21.5	37.9	16.7	6.53	4.50	3.82	5.40	14.7	49.5	52.7	16
17	71.7	9.40	17.8	37.3	23.6	6.32	4.04	3.88	4.73	12.1	50.3	47.2	17
18	43.7	14.2	16.8	24.5	26.0	5.95	3.64	3.95	4.39	10.2	29.6	58.6	18
19	30.7	35.0	15.4	21.3	21.1	5.65	3.66	3.57	4.01	8.81	19.9	45.9	19
20	22.2	20.4	15.1	45.8	27.6	5.55	4.06	2.99	3.77	7.83	15.8	30.5	20
21	17.3	14.2	15.9	87.5	26.7	5.20	3.74	2.67A	3.55	7.41	12.9	25.4	21
22	15.0	9.66B	18.0	67.4	32.1	4.87	3.36	2.39E	3.34	7.88	10.5	24.5	22
23	13.4	6.75B	31.5	44.6	38.5	4.54	3.01	2.25E	3.17	35.6	9.31	23.5	23
24	30.8	6.50B	26.2	32.9	41.2	4.42	2.76	2.03E	2.95	70.4	8.36	67.0	24
25	40.6	6.25B	29.8	25.1	36.6	4.27	2.60	1.83E	2.84	68.4	9.02	78.8	25
26	31.8	6.50B	23.5	20.5	28.6	4.17	2.43	1.72E	2.72	44.0	37.3	64.9	26
27	20.5	7.00B	20.1	34.5	21.9	4.21	2.28	1.64E	2.63	29.8	29.7	35.2	27
28	15.6	14.0 B	20.0	50.4	19.5	4.21	2.18	1.60E	2.51	31.2	26.7	24.2	28
29	24.0		17.7	43.9	18.6	4.07	2.04	1.50E	2.36	25.0	24.6	18.4	29
30	38.2		15.7	74.3	16.6	3.90	1.85	1.46E	2.31	44.9	30.5	15.6	30
31	28.7		14.7		15.2		1.79	1.95E		51.5		13.7	31
TOTAL	1 331.45	540.07	994.8	846.49	985.5	228.38	106.29	89.17	178.66	976.27	941.79	1 104.4	TOTAL
MEAN	43.0	19.3	32.1	28.2	31.8	7.61	3.43	2.88	5.96	31.5	31.4	35.6	MEAN
MAX	157	57.7	130	87.5	85.1	15.6	6.75	6.72	13.9	109	80.7	78.8	MAX
MIN	7.86	6.25	14.7	9.77	15.2	3.90	1.79	1.46	2.31	4.08	8.36	13.7	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 22.8
MAXIMUM DAILY, 157 ON JAN 9
MINIMUM DAILY, 1.46E ON AUG 30
MAXIMUM INSTANTANEOUS,
194 AT 06:48 PST ON JAN 9

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 36 50 N
LONG 132 12 35 W
DRAINAGE AREA, 477 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	115 000	JUL	9 180
FEB	46 700	AUG	7 700
MAR	86 000	SEP	15 400
APR	73 100	OCT	84 300
MAY	85 100	NOV	81 400
JUN	19 700	DEC	95 400

TOTAL DISCHARGE, 719 000 dam^3

ZEBALLOS RIVER NEAR ZEBALLOS - STATION NO. 08HE006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.68	27.1	53.6	8.83	16.5	22.3	16.0	8.61	5.49	6.17	36.9	17.3	1
2	8.31	27.6	34.7	8.45	19.4	18.5	16.4	8.16	5.61	7.78	24.1	17.9	2
3	8.15	24.4	21.8	8.29	17.3	17.2	21.6	7.84	5.63	7.10	41.7	88.4	3
4	7.86	17.8	17.7	8.66	15.5	16.9	16.4	7.55	5.53	7.00	74.4	34.3	4
5	7.51	14.8	14.9	8.39	14.9	16.6	15.6	19.9	5.69	36.0	50.5	22.4	5
6	7.29	12.6	13.5	8.10	16.6	16.0	18.2	20.5	16.3	64.7	40.0	17.6	6
7	8.55	11.3	12.4	7.93	16.7	18.3	23.0	10.9	28.6	32.6	36.3	14.6	7
8	30.1	10.1	11.7	7.75	14.7	20.3	16.3	9.33	122	18.6	29.3	13.0	8
9	38.8	9.47	11.8	7.75	15.2	20.6	14.1	8.67	64.7	15.0	21.6	11.5	9
10	36.3	9.39	11.9	8.13	18.0	22.4	13.4	7.97	25.5	11.7	17.7	10.5	10
11	31.3	9.32	10.8	8.23	20.9	25.0	12.6	7.54	22.5	9.78	15.3	11.5	11
12	19.3	12.2	10.9	10.8	19.8	26.4	11.8	8.00	16.9	8.81	13.6	34.2	12
13	18.5	26.9	11.5	12.9	19.0	25.3	13.9	12.2	12.3	8.18	12.2	20.7	13
14	28.3	24.6	10.5	9.98	17.0	22.5	15.0	9.04	10.2	7.79	11.0	18.5	14
15	21.2	82.2	9.81	9.85	17.1	21.0	13.4	7.98	9.13	7.39	13.7	35.9	15
16	49.4	160	9.21	16.3	22.1	22.3	12.8	7.55	8.51	9.62	24.1	76.3	16
17	31.4	58.2	8.93	17.9	24.1	24.2	11.7	7.27	8.04	9.28	20.9	43.6	17
18	19.3	49.0	8.80	12.6	20.9	27.1	11.3	7.01	7.63	8.13	15.2	34.7	18
19	14.9	76.2	8.59	11.4	16.9	27.6	10.8	6.91	7.27	7.29	13.0	39.2	19
20	12.3	40.4	8.47	11.6	15.8	26.0	9.92	6.71	6.97	6.75	11.2	26.6	20
21	10.6	22.3	8.41	15.5	17.7	22.6	9.34	6.62	6.90	17.1	10.0	19.8	21
22	9.53	17.0	8.61	20.1	17.2	20.1	9.01	6.68	6.69	145	9.50	18.9	22
23	31.3	14.1	9.89	18.0	17.3	18.5	9.04	6.68	6.55	115	8.99	17.5	23
24	41.6	12.7	9.97	13.0	27.7	19.1	9.07	6.53	6.43	118	8.66	58.8	24
25	38.0	40.7	11.7	11.5	26.0	19.8	9.14	6.40	6.58	102	8.55	110	25
26	65.6	55.4	11.7	11.8	17.5	22.1	9.48	6.25	6.78	61.9	59.7	34.7	26
27	26.6	25.7	9.97	13.0	18.0	20.1	9.60	6.08	6.44	75.8	78.4	21.8	27
28	17.5	19.4	10.0	20.6	22.2	17.7	9.65	6.06	6.08	119	37.7	17.1	28
29	31.5		9.82	15.8	24.6	18.1	9.47	5.93	5.93	42.8	36.6	14.4	29
30	50.3		9.53	14.9	27.2	18.0	9.34	5.80	5.75	29.0	23.2	12.4	30
31	35.7		9.12		25.0		9.10	5.61		62.3		11.2	31
TOTAL	765.68	910.88	410.23	358.04	598.8	632.6	396.46	258.28	458.63	1 177.57	804.00	925.3	TOTAL
MEAN	24.7	32.5	13.2	11.9	19.3	21.1	12.8	8.33	15.3	38.0	26.8	29.8	MEAN
MAX	65.6	160	53.6	20.6	27.7	27.6	23.0	20.5	122	145	78.4	110	MAX
MIN	7.29	9.32	8.41	7.75	14.7	16.0	9.01	5.61	5.49	6.17	8.55	10.5	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 21.1
MAXIMUM DAILY, 160 ON FEB 16
MINIMUM DAILY, 5.49 ON SEP 1
MAXIMUM INSTANTANEOUS,
307 AT 11:52 PST ON OCT 22

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 00 52 N
LONG 126 50 33 W
DRAINAGE AREA, 181 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	66 200	JUL	34 300
FEB	78 700	AUG	22 300
MAR	35 400	SEP	39 600
APR	30 900	OCT	102 000
MAY	51 700	NOV	69 500
JUN	54 700	DEC	79 900

TOTAL DISCHARGE, 665 000 dam³

ZYMAGOTITZ RIVER NEAR TERRACE - STATION NO. 08EG011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.80B	2.80B	1.46B	4.40B	19.7	96.0	66.4	28.7	32.3 A	16.9	15.8 E	5.43E	1
2	5.00B	3.15B	1.43B	4.42B	18.1	96.5	62.4	21.9	27.4	9.95	14.4 E	5.20B	2
3	3.90B	2.83B	1.41B	4.50B	16.8	86.0	53.7	17.6	19.9	8.14	14.5 E	5.10B	3
4	3.43B	2.73B	1.38B	4.60B	16.3	70.3	48.1	15.9	20.4	10.6	25.1 E	5.00B	4
5	3.20B	2.64B	1.38B	4.67	17.5	55.6	39.4	16.9	21.4	15.4	20.7 E	4.85B	5
6	3.10B	2.56B	1.38B	4.85	20.0	53.5	35.0	23.2	38.9	16.9	19.0 E	4.74B	6
7	3.00B	2.49B	1.38B	4.96	19.3	58.8	36.8	20.2	46.8	12.9	16.9 E	4.63B	7
8	2.90B	2.42B	1.37B	5.43	19.6	60.6	35.5	23.9	46.7	11.3	15.2 E	4.52B	8
9	2.81B	2.35B	1.37B	6.37	22.5	61.0	31.3	23.5	23.2	41.9	13.9 E	4.41B	9
10	2.72B	2.28B	1.37B	7.16	26.1	69.8	34.1	20.3	17.8	177	13.0 E	4.30B	10
11	2.68B	2.21B	1.36B	7.57	28.0	81.4	29.3	18.0	20.8	68.8 E	12.0 E	4.23B	11
12	2.66B	2.14B	1.36B	7.55	28.0	92.8	26.4	16.4	17.2	45.6 E	11.3 E	4.16B	12
13	2.63B	2.08B	1.36B	7.98	24.0	104	49.2	16.1A	15.5 A	61.3 E	10.6 E	4.09B	13
14	4.60B	2.02B	1.36B	8.17	21.8	87.5	46.8	14.9E	17.0 A	39.1 E	10.1 B	4.02B	14
15	5.80B	1.96B	1.35B	7.64	22.9	65.6	34.7	13.0E	18.9 A	34.0 E	9.60B	3.95B	15
16	5.10B	1.92B	1.35B	8.23	29.2	66.6	38.0	13.6E	18.2	30.0 E	9.24B	3.91E	16
17	4.70B	1.86B	1.35B	8.61	36.9	74.4	33.2	15.2E	16.6	21.9 E	8.88B	3.81E	17
18	4.35B	1.83B	1.35B	7.55	35.4	87.0	30.2	16.7E	16.5	18.5 E	8.52B	3.74E	18
19	4.10B	1.79B	1.35B	7.53	30.0	99.3	27.7	16.0A	17.6	15.7 E	8.16B	3.66E	19
20	3.90B	1.75B	1.35B	8.96	30.7	98.1	24.1	15.3A	17.3	13.0 E	7.80B	3.66E	20
21	3.72B	1.71B	1.36B	11.4	29.7	77.8	23.7	14.5E	15.4	13.7 E	7.52B	3.57E	21
22	3.54B	1.68B	1.37B	16.1	25.9	63.6	26.8	14.2E	12.8	24.6 E	7.24B	3.55E	22
23	3.36B	1.64B	1.38B	15.6	27.1	61.9	27.9	16.8E	11.7	28.5 E	6.96B	3.49E	23
24	3.18B	1.61B	1.60B	14.1	41.6	71.5	24.8	19.7	12.7	39.5 E	6.68B	3.68E	24
25	3.00B	1.58B	2.90B	13.1	35.0	91.1	31.7	21.5	14.1	25.5 E	6.40B	4.67E	25
26	2.91B	1.56B	4.90B	13.1	29.3	93.7	38.4	19.7	15.9	27.1 E	6.20B	5.05E	26
27	2.82B	1.53B	4.65B	14.8	32.2	98.7	39.8	18.3	13.6	22.3 E	6.00B	4.27E	27
28	2.73B	1.49B	4.50B	17.9	44.5	76.2	41.6	16.1A	10.7	20.3 E	6.40B	4.00E	28
29	2.64B		4.45B	17.6	58.9	72.8	36.1	17.4	8.52	17.4 E	9.08E	3.90B	29
30	2.56B		4.40B	16.1	61.8	70.1	30.7	18.2	10.7	16.9 E	5.56E	3.82B	30
31	2.55B		4.39B		68.2		33.1	16.8A		16.8 E		3.80B	31
TOTAL	109.39	58.61	63.37	280.95	937.0	2 342.2	1 136.9	560.5	596.52	921.49	332.74	131.21	TOTAL
MEAN	3.53	2.09	2.04	9.37	30.2	78.1	36.7	18.1	19.9	29.7	11.1	4.23	MEAN
MAX	5.80	3.15	4.90	17.9	68.2	104	66.4	28.7	46.8	177	25.1	5.43	MAX
MIN	2.55	1.49	1.35	4.40	16.3	53.5	23.7	13.0	8.52	8.14	5.56	3.49	MIN

SUMMARY FOR THE YEAR 1982

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 20.5
MAXIMUM DAILY, 177 ON OCT 10
MINIMUM DAILY, 1.35B ON MAR 15
MAXIMUM INSTANTANEOUS,
227 AT 16:51 PST ON OCT 10

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 31 07 N
LONG 128 43 40 W
DRAINAGE AREA, 376 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	9 450	JUL	98 200
FEB	5 060	AUG	48 400
MAR	5 480	SEP	51 500
APR	24 300	OCT	79 600
MAY	81 000	NOV	28 700
JUN	202 000	DEC	11 300

TOTAL DISCHARGE, 645 000 dam³

ZYMOETZ RIVER ABOVE O.K. CREEK - STATION NO. 08EF005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1982

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.3B	12.7B	11.9B	12.7B	54.0E	489	277	151	109	67.2	61.7	16.1B	1
2	10.3B	12.9B	11.8B	12.8B	56.0E	535	265	123	136	56.8	54.3	15.8B	2
3	10.3B	13.2B	11.7B	12.9B	58.0E	538	235	96.8	102	44.6	51.5	15.5B	3
4	10.3B	13.5B	11.6B	13.3E	59.0E	481	209	82.4	101	38.4	51.3	15.2B	4
5	10.3B	14.0B	11.6B	13.8E	61.0E	382	179	76.6	109	40.2	52.3	15.0B	5
6	10.4B	13.9B	11.5B	14.9E	64.0E	335	157	91.5	126	48.1	49.6	14.8B	6
7	10.4B	13.9B	11.4B	15.6E	68.0E	315	144	89.8	229	41.6	45.3	14.6B	7
8	10.4B	13.8B	11.3B	20.0E	72.0E	352	151	106	318	36.8	41.6	14.4B	8
9	10.5B	13.7B	11.3B	22.0E	78.0E	366	129	111	168	55.6	36.9	14.2B	9
10	10.5B	13.6B	11.2B	23.8E	95.0A	382	136	105	124	210	35.2	14.1B	10
11	10.5B	13.5B	11.2B	25.0E	109	429	130	93.0	121	260	33.1	13.9B	11
12	10.5B	13.5B	11.2B	25.2E	127	453	118	80.4	124	132	30.3	13.7B	12
13	10.5B	13.4B	11.2B	25.3E	118	505	125	69.3	96.7	158	28.5	13.6B	13
14	10.9B	13.4B	11.1B	25.8E	110	482	162	64.6	79.8	150	27.3	13.5B	14
15	11.5B	13.3B	11.1B	25.8E	110	386	153	69.5	90.0	124	28.9	13.4B	15
16	11.1B	13.2B	11.1B	25.3E	124	354	158	71.9	98.4	166	28.6	13.3B	16
17	10.8B	13.1B	11.1B	25.1E	166	371	159	72.4	92.9	119	28.2	13.2B	17
18	10.8B	13.0B	11.1B	25.1E	189	392	146	64.3	86.8	92.4	26.9	13.1B	18
19	10.9B	12.9B	11.1B	29.0E	167	424	138	60.5	87.2	77.1	25.1	13.1B	19
20	11.2B	12.8B	11.1B	34.0E	156	430	120	62.2	85.6	65.6	23.7	13.0B	20
21	11.4B	12.7B	11.1B	37.5E	158	375	108	69.8	79.0	58.7	20.8	12.9B	21
22	11.5B	12.6B	11.1B	39.7E	139	318	119	71.2	67.7	65.8	20.0B	12.8B	22
23	11.5B	12.5B	11.2B	41.8E	130	286	127	73.1	55.4	84.0	19.4B	12.7B	23
24	11.6B	12.4B	11.8B	44.0E	168	295	116	90.6	54.9	97.2	18.8B	12.6B	24
25	11.7B	12.3B	12.2B	46.5E	198	319	124	104	58.5	100	18.2B	12.6B	25
26	11.7B	12.2B	12.5B	48.0E	165	340	141	97.2	57.6	90.7	17.8B	12.5B	26
27	11.8B	12.1B	12.6B	49.5E	164	406	156	103	59.0	89.3	17.4B	12.5B	27
28	11.9B	12.0B	12.6B	50.5E	200	374	162	82.3	51.0	84.8	17.0B	12.4B	28
29	11.9B		12.6B	51.5E	276	327	161	65.4	39.2	75.6	16.7B	12.4B	29
30	12.0B		12.6B	53.0E	340	299	157	55.7	35.8	68.3	16.4B	12.3B	30
31	12.1B		12.6E		376		157	59.7		67.6		12.3B	31
TOTAL	341.5	366.1	359.5	889.4	4 355.0	11 740	4 819	2 613.2	3 042.5	2 865.4	942.8	421.5	TOTAL
MEAN	11.0	13.1	11.6	29.6	140	391	155	84.3	101	92.4	31.4	13.6	MEAN
MAX	12.1	14.0	12.6	53.0	376	538	277	151	318	260	61.7	16.1	MAX
MIN	10.3	12.0	11.1	12.7	54.0	286	108	55.7	35.8	36.8	16.4	12.3	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 89.7
MAXIMUM DAILY, 538 ON JUN 3
MINIMUM DAILY, 10.3B ON JAN 1
MAXIMUM INSTANTANEOUS,
593 AT 04:30 PST ON JUN 3

SUMMARY FOR THE YEAR 1982

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 29 00 N
LONG 128 19 50 W
DRAINAGE AREA, 2 980 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	29 500	JUL	416 000
FEB	31 600	AUG	226 000
MAR	31 100	SEP	263 000
APR	76 800	OCT	248 000
MAY	376 000	NOV	81 500
JUN	1 010 000	DEC	36 400

TOTAL DISCHARGE, 2 830 000 dam³

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